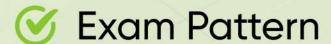
Coliveboard



NABARD Grade A

Previous Year Questions
With Solutions

2020 - 2023









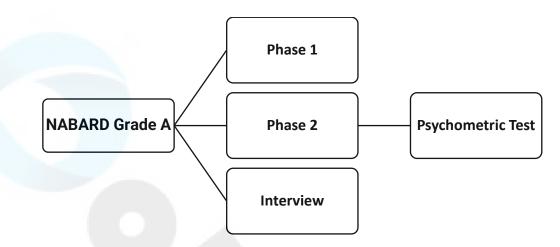


Contents

Exam Pattern	3
PHASE 1	5
Reasoning	5
2020:(Q.1 to Q.20)	5
2021: (Q.1 to Q.20)	15
2022 (Q.1 to Q.20)	24
2023(1 to 20)	44
English	54
2020: (Q.21 to Q.60)	54
2021(Q.21 to Q.50)	76
2022(Q.21 to Q.50) Evening Shift	92
2022(Q.21 to Q.50) Morning Shift	105
2023 (1 to 30)	120
Computer Knowledge	
2020: (Q.61 to Q.80)	129
2021: (Q.51 to Q.70)	134
2022: (Q.51 to Q.70) Morning Shift	139
2022: (Q.51 to Q.70) Evening Shift	145
2023:(1 To 20)	150
Quantitative Aptitude	155
2020 (Q. 81 to Q.100)	155
2021:(Q.71 to Q.90)	162
2022: (Q.71 to Q.90) Morning Shift	170
2022: (Q.71 to Q.90) Evening Shift	178
2023: (1-20)	187
Decision Making: 2021: (Q.91 to Q.100)	199
Decision Making: 2022: (Q.91 to Q.100)Morning shift	202
Decision Making: 2022: (Q.91 to Q.100) Evening shift	205
Decision Making :2023 (1 To 10)	
General Awareness	
2020:(101 – 120)	212
2021:(101 – 120)	
2022:(101 – 120) Morning Shift	

2022:(101 – 120) Evening Shift	232
2023:(1 To 20)	238
Economic and Social Issues	247
2020:(Q.121 to 160)	247
2021(Q.121 to 160)	260
2022: (Q.121 to Q.160) Morning Shift	273
2022: (Q.121 to Q.160) Evening Shift	284
2023:(1 To 40)	295
Agriculture Rural Development	311
2020: (Q.161 to Q.200)	311
2021: (Q.161 to Q.200)	322
2022: (Q.161 to Q.200)Morning Shift	333
2022: (Q.161 to Q.200) Evening Shift	343
2023:(1 To 40)	353
PHASE 2	365
Agriculture Rural Development (Q.1 to Q.30):2020	365
Agriculture Rural Development (Q.1 to Q.15):2021	375
Agriculture Rural Development (Q.1 to Q.15):2022	379
Agriculture Rural Development/ Economic and Social Issues:2023	384
Economic and Social Issues (Q.31 to 65):2020	397
Economic and Social Issue (1 to 15) :2021	410
Economic and Social Issues (Q.1 to 15):2022	417
Descriptive Questionnaire	422
ESI/ARD(2021)	422
ESI/ARD(2022)	423
FSI/ARD(2023)	423

Exam Pattern



Phase I

Sr. No.	Name of the Test	No. of Qs.	Max Marks	Version	
1	Test of Reasoning	20	20	Bilingual – Hindi and English except test of	Composite time of 120 Minutes for all the
2	English Language	30	30	English language	tests together
3	Computer Knowledge	20	20		
4	Quantitative Aptitude	20	20		
5	Decision Making	10	10		
6	General Awareness	20	20		
7	Eco. & Social Issues	40	40		
8	Agri & Rural Dev.	40	40		
	Total	200	200		120 mins

Marking Scheme:1/4th mark of that question will be deducted for every wrong answer

Paper	Subjects	Туре	No. Of Qs.	Marks	Duration
Paper I	General English	Online Descriptive	3	100	90 mins
Paper II	Eco. & Social Issues & Agri. & Rural Development	Objective	30*	50	30 mins
		Descriptive Type	Attempt 4 out of total 6	50	90 mins

*Some Qs carry 2 marks & some carry 1 mark

Psychometric Test (Mandatory)	
MCQ based - 90 minutes duration	

Interview
50 Marks



PHASE 1

Reasoning 2020:(Q.1 to Q.20)

(Instructions for Q.1 to Q.5)

Study the following information carefully and answer the questions given below:

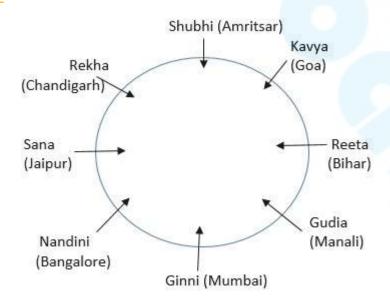
Eight persons – Rekha, Shubhi, Reeta, Sana, Gudia, Kavya, Nandini and Ginni, were sitting in a circle facing towards the center. Each of them was born in a different city — Chandigarh, Manali, Amritsar, Jaipur, Bihar, Goa, Mumbai and Bangalore, but not necessarily in the same order.

Two persons were sitting between the one, who was born in Jaipur and Gudia. Rekha was born in Chandigarh and sits opposite to Gudia. The one, who was born in Bihar, sits opposite to Sana. Ginni was born in Mumbai and sits second to the right of the one, who was born in Jaipur. Reeta was born in Bihar and was an immediate neighbour of the one, who was born in Goa. Nandini sits third right to Shubhi. Sana was born in Jaipur. The one, who was born in Bangalore, sits adjacent to the one, who was born in Jaipur. Gudia was born in Manali and Nandini was born in Bangalore.

Q.1) Who is sitting on the immediate left of Ginni?

- (a) Sana
- (b) Reeta
- (c) Nandini
- (d) Shubhi
- (e) Gudia

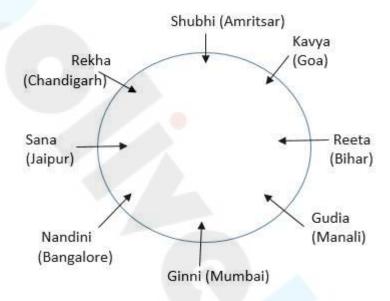
Answer – (c) Explanation -



Q.2) How many persons sit between Kavya and Sana, with left of Sana?

- (a) Two
- (b) Three
- (c) One
- (d) Four
- (e) None

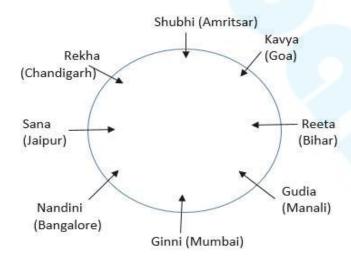
Answer – (a) Explanation -



Q.3) Kavya belongs to which city among the following?

- (a) Jaipur
- (b) Bangalore
- (c) Amritsar
- (d) Bihar
- (e) Goa

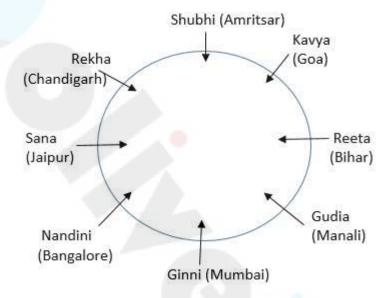
Answer – (e) Explanation -



Q.4) Who is an immediate neighbour of Gudia and Kavya?

- (a) Rekha
- (b) Ginni
- (c) Shubhi
- (d) Reeta
- (e) Nandini

Answer – (d) Explanation -



Q.5) Who is sitting on the third left of Ginni?

- (a) Shubhi
- (b) Rekha
- (c) Reeta
- (d) Kavya
- (e) Sana

Answer – (b) Explanation -



(Instructions for Q.6 and Q.7)

Each of the questions below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question.

- Q.6) Eight boxes are placed one above the other in a stack. Which of the following box is placed immediately above Box H?
 - I. Three boxes are placed between Box B and F, which is placed immediately above box L.
 - II. Three boxes are placed between Box L and Box H. Box L is placed below box H.
 - (a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
 - (b) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
 - (c) If the data in either statement I alone or in statement II alone are sufficient to answer the question.
 - (d) If the data given in both I and II together are not sufficient to answer the question.
 - (e) If the data given in both the statements I and II together are sufficient to answer the question.

Answer – (d)
Explanation Combining both I and II,

Case 1	Case 2	Case 3	Case 4
В			Н
Н	В		
	Н	В	
		Н	F
F			L
L	F		
	L	F	
		L	В

So, we are not getting a single answer and hence the answer should be option D.

- Q.7) There are 6 people P, Q, R, S, T and U each lives on a different floor of a 6 storey building having 6 floors numbered 1 to 6 (the ground floor is numbered 1, the floor above it, number 2 and so on and the topmost floor is numbered 6). Who among the following person lives on the 4th floor?
 - I. T does not live on an even numbered floor. Q lives on an even numbered floor. Q does not live on the topmost floor. S lives on an odd numbered floor. There are two floors between the floors on which S and P live.
 - II. T lives on a floor immediately above R's floor. There is only one floor between the floors on which R and Q live. P lives on an even numbered floor.

- (a) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- (b) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- (c) If the data in either statement I alone or in statement II alone are sufficient to answer the question.
- (d) If the data given in both I and II together are not sufficient to answer the question.
- (e) If the data given in both the statements I and II together are sufficient to answer the question.

Answer – (e)

Explanation -

Combining both I and II,

Floor	Person
6	Р
5	T
4	R
3	S
2	Q
1	U

Q.8) What will come in place of question mark (?) in the following series? 2B25, 3C24, ?, 5E22, 6F21

- (a) 4D26
- (b) 5D21
- (c) 5D20
- (d) 4D23
- (e) 3D22

Answer – (d)

Explanation -

The first element is a number in which 1 is being added in every successive term i.e. 2, 3, 4, 5, 6

The second element is following a series of successive letters i.e. B, C, D, E, F

The third and fourth element combined is a number which is in descending order i.e. 25, 24, 23, 22, 21.

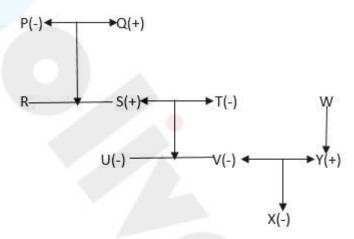
(Instructions for Q.9 and Q.10)

Study the following information carefully and answer the questions given below: In a family, P is the wife of Q. Q is the father of only R and S. T is the daughter-in-law of P. T has only two children U and V. V is the daughter in law of W. U is the aunt of X. X is the daughter of Y. R is unmarried.

Q.9) How is W related to X?

- (a) Paternal Grandfather
- (b) Paternal Grandmother
- (c) Maternal Grandmother
- (d) Maternal Grandfather
- (e) Cannot be determined

Answer – (e) Explanation -

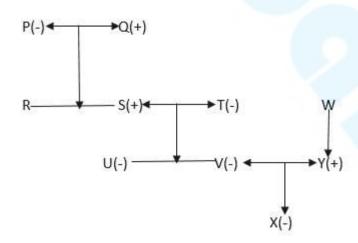


The gender of W can't be determined. Hence we do not know whether W is grandfather or grandmother of X.

Q.10) How is V related to P?

- (a) Father
- (b) Mother
- (c) Uncle
- (d) Grand daughter
- (e) Grandson

Answer – (d)



(Instructions for Q.11 to Q.14)

Answer the questions based on the information given below:

Nine persons P, Q, R, S, T, U, V, W and X are sitting in a linear table and facing the north direction but not necessarily in the same order. Each one of them likes different colours i.e. Blue, Grey, Yellow, Pink, Black, Green, Brown, Red and Orange but not necessarily in the same order.

Two persons sit between X and V who does not like Yellow. W sits just to the right of R. One person sits between W and P. R likes Yellow. Two persons sit between the one who likes Black and the one who likes Red. Q likes Black but he does not sit just to the right of W. Three persons sit between X and the one who likes Pink. X sits on an even position from the left end. The one who likes Yellow sits just to the left of the one who likes Pink. The one who likes the Blue color sits just to the right of T. V does not likes Blue color. S likes Grey and T likes Orange color. The one who likes Brown sits immediate left to the V.

Q.11) What is the position of S, according to U in the arrangement?

- (a) Second to left
- (b) Fifth to left
- (c) Fifth to right
- (d) Third to left
- (e) None of these

Answer – (b)

Explanation -

R	W	S	Р	T	Χ	Q	U	V
Yellow	Pink	Grey	Red	Orange	Blue	Black	Brown	Green

Q.12) Q is an immediate neighbour of whom among the following?

- (a) X
- (b) V
- (c) S
- (d) R
- (e) W

Answer – (a)

R	W	S	P	Т	Χ	Q	U	V
Yellow	Pink	Grey	Red	Orange	Blue	Black	Brown	Green

Q.13) How many persons are sitting between the one who likes Orange and the one who likes Green?

- (a) Four
- (b) Two
- (c) One
- (d) Three
- (e) None

Answer - (d)

Explanation -

R	W	S	Р	T	Χ	Q	U	V
Yellow	Pink	Grey	Red	Orange	Blue	Black	Brown	Green

Q.14) Which pair is an immediate neighbour of each other?

- (a) P and Q
- (b) S and T
- (c) U and V
- (d) W and T
- (e) T and Q

Answer – (c)

Explanation -

R	W	S	P	T	Χ	Q	U	V
Yellow	Pink	Grey	Red	Orange	Blue	Black	Brown	Green

(Instruction for Q.15 to Q.17)

Study the following information carefully and answer the given questions: In a certain code language,

'while the challenges explaining' is written as 'kue cdw prc bfa', 'in investigating terrorism while' is written as 'prc jpa pbz ngs' 'related the challenges in' is written as 'ngs cdw itg kue'

Q.15) What is the code for 'investigating'?

- (a) pbz
- (b) jpa
- (c) Either pbz or jpa
- (d) ngs
- (e) itg

Answer – (c)

while	in	the	challenges	explaining	related	investigating	terrorism
prc	ngs	kue/cdw	cdw/kue	bfa	itg	jpa/pbz	pbz/jpa

Q.16)'while in related' can be coded as

- (a) bfa prc pbz
- (b) itg prc ngs
- (c) ngs pbz cdw
- (d) Can't be determined
- (e) prc itg kue

Answer - (b)

Explanation -

while	in	the	challenges	explaining	related	investigating	terrorism
prc	ngs	kue/cdw	cdw/kue	bfa	itg	jpa/pbz	pbz/jpa

Q.17) What does 'cdw' stand for?

- (a) while
- (b) explaining
- (c) related
- (d) in
- (e) None of these

Answer – (e)

Explanation -

while	in	the	challenges	explaining	related	investigating	terrorism
prc	ngs	kue/cdw	cdw/kue	bfa	itg	jpa/pbz	pbz/jpa

^{&#}x27;cdw' stands for either 'the' or 'challenges'

(Instructions for Q.18 and Q.19)

In the following questions, assuming the given statements to be true, find which of the following options holds true.

Q.18) Statements: $A \ge B$; C > G; $A \ge H$; $B \ge C$; I = B

Conclusions:

I. H > C

II. A > C

III. I = A

IV. A > G

- (a) Only I is true
- (b) Only II is true
- (c) Either II or III true
- (d) Neither II nor III is true
- (e) Only IV is true

Answer – (e)

Explanation -

 $H \le A \ge B \ge C$

So, no relation can't be established between H and C.

So, I is not true.

 $A \ge B \ge C$

So, $A \ge C$

Hence, II is not true.

 $I = B \le A$

So, $I \leq A$

Hence, III is not true.

 $A \ge B \ge C > G$

A > G

Hence, IV is true.

Q.19) Statement: $F \le C \le V = Z < X = U$

Conclusion:

I. F ≤ Z

II. V = X

III. U > C

IV. X ≤ F

- (a) Only II and III are true
- (b) Only I and III is true
- (c) Only II is true
- (d) Either I or IV are true
- (e) All are true

Answer – (b)

Explanation -

 $F \le C \le V = Z$

So, $F \leq Z$

Hence, I is true.

V = Z < X

So, V < X

Hence, II is not true.

 $C \le V = Z < X = U$

So, C < U or U > C

Hence, III is true.

 $\mathsf{F} \leq \mathsf{C} \leq \mathsf{V} = \mathsf{Z} < \mathsf{X}$

So, F < X or X > F

Hence, IV is not true.

Q.20) How many such pairs of letters are there in the word 'FRUITFUL' each of which has as many letters between them in the word as in the English alphabet?

- (a) One
- (b) Four
- (c) Three
- (d) Two
- (e) More than four

Answer – (d) Explanation -

FRUITFUL

2021: (Q.1 to Q.20)

(Instructions for Q.1 to Q.5)

Study the information given below and answer the questions based on it.

Seven friends namely – Ramesh, Rajesh, Jayesh, Viresh, Tapesh, Lovish and Ishant – live in a hostel having seven floors. All chose to stay on different floors of the hostel building (numbered 1 to 7) but not necessarily in the same order. They all have come from different states – Odisha, Gujarat, Assam, Goa, Kerala, Delhi and Bihar but not in the same order.

Rajesh chose third floor and is from Gujarat. Viresh has chosen the floor immediately below the floor which Tapesh has chosen and immediately above the floor which Jayesh has chosen. There is only one floor between the floors which Rajesh and Lovish have chosen. Viresh has not come from Kerala.

The one who chose the top floor has come from Bihar. There is only one floor between the floor which Jayesh has chosen and the one who is from Odisha. The one who is from Delhi has chosen the floor immediately above the floor which the one from Kerala has chosen. The one who is from Goa has not chosen the floor below the one from Odisha.

Q.1) Ramesh is from which of the following states?

- (a) Bihar
- (b) Kerala
- (c) Odisha
- (d) Either Bihar or Odisha
- (e) Assam

Answer – (d)

Explanation -

Floor	Floor Name	
7	Ramesh/Ishant	Bihar
6	Tapesh	Goa
5	Viresh	Delhi
4	Jayesh	Kerala
3	Rajesh	Gujarat
2	2 Ishant/Ramesh	
1 Lovish		Assam

Q.2) Which of the following combination is true regarding the given options?

- (a) Tapesh 5th Goa
- (b) Lovish 1st Assam
- (c) Jayesh 6th Kerala
- (d) Ishant 2nd Odisha
- (e) Viresh 4th Delhi

Answer – (b)

Explanation -

Floor	Name	State	
7	Ramesh/Ishant	Bihar	
6	Tapesh	Goa	
5	Viresh	Delhi	
4	Jayesh	Kerala	
3	Rajesh	Gujarat	
2	Ishant/Ramesh	Odisha	
1	Lovish	Assam	

Q.3) If Lovish is related to Odisha, Rajesh is related to Kerala in the same way to whom is Tapesh related to?

- (a) Goa
- (b) Assam
- (c) Gujarat
- (d) Delhi
- (e) Bihar

Answer – (e)

Explanation -

Floor	Name	State	
7	Ramesh/Ishant	Bihar	
6	Tapesh	Goa	
5	5 Viresh		
4	Jayesh	Kerala	
3	Rajesh	Gujarat	
2 Ishant/Rames		Odisha	
1	Lovish	Assam	

Q.4) The one who is from Goa lives on which of the following floor?

- (a) 1st
- (b) 7th
- (c) 3rd
- (d) 6th
- (e) 5th

Answer – (d)

Floor	Name	State
7	Ramesh/Ishant	Bihar
6	6 Tapesh	
5	Viresh	Delhi
4	Jayesh	
3	Rajesh	Gujarat
2	Ishant/Ramesh	Odisha
1	Lovish	Assam

Q.5) Which statement is not correct according to given information?

- (a) Ishant is from Bihar.
- (b) The person from Kerala lives on the floor just above of the one on which the person belongs to Gujarat stays.
- (c) Lovish lives on an odd numbered floor.
- (d) Tapesh stays on floor above Lovish.
- (e) Rajesh stays on floor below Tapesh.

Answer – (a) Explanation -

Floor	Name	State
7	Ramesh/Ishant	Bihar
6	Tapesh	Goa
5	Viresh	Delhi
4	Jayesh	Kerala
3	Rajesh	Guja <mark>ra</mark> t
2	Ishant/Ramesh	Odisha
1	Lovish	Assam

(Instructions for Q.6 to Q.10)

Read the given information carefully and answer the questions:

Twelve Persons are sitting in two parallel rows - Q, R, S, T, U and V are sitting in row 1 facing south and P, O, J, W, X and Y are sitting in row 2 facing north. W sits third to the left of P. V does not face P. Neither W nor P sits at extreme ends. O sits at one of the extreme ends. Only two people sit between O and X. V is not an immediate neighbour of U. X does not face V. Two persons sit between R and S. V does not sit at any of the extreme ends. U faces W. S is not an immediate neighbour of U. Q does not face P. J sits left of Y.

Q.6) Who among the following sits diagonally opposite to S?

- (a) O
- (b) V
- (c) J
- (d) P
- (e) W

Answer – (c)

Row 1	Q	U	R	V	Т	S
Row 2	J	W	Х	Υ	Р	0

Q.7) Who among the following sits third to the left of U?

- (a) T
- (b) V
- (c) Q
- (d) S
- (e) R

Answer – (a)

Explanation -

Row 1	Q	U	R	V	Т	S
Row 2	J	W	Χ	Υ	Р	0

Q.8) Who among the following faces X?

- (a) Q
- (b) V
- (c) S
- (d) R
- (e) U

Answer – (d)

Explanation -

Row 1	Q	U	R	V	T	S
Row 2	J	W	X	Υ	Р	0

Q.9) Four of the following five form a group, which among the following does not belong to this group?

- (a) O, V
- (b) Y, U
- (c) X, Q
- (d) P, R
- (e) W, Q

Answer - (e)

Explanation -

Row 1	Q	U	R	V	Т	S
Row 2	J	W	X	Υ	Р	0

In all the options except E, the second element is second to the left of the first element in the other row.

Q.10) How many persons sit between Y and J?

- (a) Three
- (b) Two
- (c) None
- (d) One
- (e) More than Three

Answer – (b)

Explanation -

Row 1	Q	U	R	V	Т	S
Row 2	J	W	Х	Υ	Р	0

(Instruction for Q.11)

There are five plays that are to be performed from Monday to Friday. One play is to be performed each day. C is to be performed immediately after D but not on Thursday. Three plays are to be performed between Z and A. A is not be performed at last. N is one of the plays.

Q.11) On which day play N is to be performed?

- (a) Monday
- (b) Tuesday
- (c) Wednesday
- (d) Thursday
- (e) Friday

Answer - (d)

Explanation -

Monday	Α
Tuesday	D
Wednesday	С
Thursday	N
Friday	Z

Q.12) Which play is to be performed on Monday?

- (a) A
- (b) D
- (c) C
- (d) N
- (e) Z

Answer – (a)

Explanation -

Monday	Α
Tuesday	D
Wednesday	С
Thursday	N
Friday	Z

(Instruction for Q.13 to Q.15)

In the following questions, some statements are given followed by conclusions. You have to consider the statements to be true, even if they seem to differ from commonly known facts. You are to decide which conclusion follows. Mark your answer accordingly.

Q.13)

Statement:

All Hero are Zero.

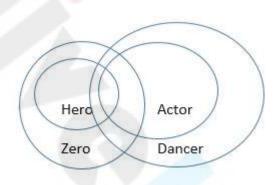
Some Hero are Actor.

All Actor are Dancer.

Conclusion:

- I. Some Hero are Dancer.
- II. Some Actor are Zero.
- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follow
- (e) Both I and II follow

Answer – (e) Explanation -



Q.14)

Statement:

All Pet are Dog.

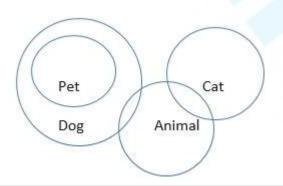
No Dog is Cat.

Some Cat are Animal.

Conclusion:

- I. No Cat is Pet.
- II. Some Animal can be Dog.
- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follow
- (e) Both I and II follow

Answer – (e) Explanation -



Second conclusion also follows because it is a possibility.

Q.15)

Statement:

Every Brown is Horse.

No Brown is Key.

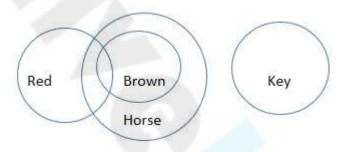
Some Brown are Red.

Conclusion:

- I. Some Red are not Key.
- II. Some Horse are not key.
- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follow
- (e) Both I and II follow

Answer – (e)

Explanation -



(Instructions for Q.16 and Q.17)

Study the following information carefully and answer the questions given below. In a certain code language,

'messy room looks bad' is coded as 'la ja ta sa',

'senior room bad' is coded as 'sa ty ta'.

'messy room feels dirty' is coded as 'ja sa op nm'

'water save dirty' is coded as 'op vs rt'

Q.16) What is the code for 'Dirty'?

- (a) op
- (b) rt
- (c) vs
- (d) ty
- (e) None of these

Answer – (a)

room	bad	senior	dirty	messy	feels	looks
sa	ta	ty	ор	ja	nm	la

Q.17) Which word is coded as 'ja'?

- (a) Room
- (b) Looks
- (c) Bad
- (d) Senior
- (e) Messy

Answer – (e) Explanation -

room	bad	senior	dirty	messy	feels	looks
sa	ta	ty	ор	ja	nm	la

(Instruction for Q.18 to Q.20)

In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts.

Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q.18)

Statements: A > B > C; B < F = J

Conclusion:

I. A > F

II. J > B

- (a) If only conclusion I follows
- (b) If only conclusion II follows
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follow

Answer – (b)

Explanation -

A > B < F

So, no relation can't be established between A and F.

So, I does not follow.

B < F = J

So, B < J

So, II follows.

Q.19)

Statements: A > B = W, A = C > O

Conclusion:

I. O ≥ B

II. B > O

- (a) If only conclusion I follows
- (b) If only conclusion II follows
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follow

Answer – (c) Explanation -

O < C = A > B

Clearly, no relation can be established between O and B. But there are only three possible relations between any two variables i.e. <, > or =.

So, either $O \ge B$ or O < B.

Q.20)

Statements: O < F = J < A < I = K

Conclusion:

I. A > O

II. K > F

- (a) If only conclusion I follows
- (b) If only conclusion II follows
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follow

Answer – (e) Explanation -

A > J = F > O

So, A > O

Hence, conclusion I follows.

K = I > A > J = F

So, K > F

Hence, conclusion II also follows.

2022 (Q.1 to Q.20)

Morning Shift:

(Instruction for Q.1 and Q.2)

Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q.1)

Statements:

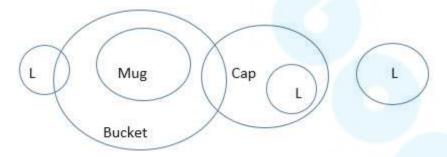
Only bucket are mug.
Only a few buckets are caps.

Some caps are not light.

Conclusions:

- I. All Lights are caps is a possibility.
- II. Some lights may be buckets.
- III. Some buckets are not mugs.
- (a) Only III follows
- (b) Only II and III follow
- (c) Only I follows
- (d) All I, II and III follow
- (e) Only I and II follow

Answer – (e) Explanation -



Conclusion I and II are possibilities. A possible conclusion is valid if it can be shown true in at least one possible diagram. In the above diagram, various possible positions of 'Light' have been shown which makes conclusion I and II true.

Conclusion III does not follow because 'mugs' and 'buckets' can be overlapping circles.

Q.2)

Statements:

Only a few formats are switches.

Only a few switches are splits.

Some splits are styles.

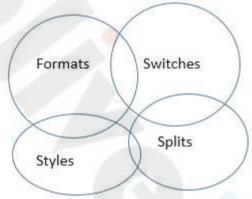
Conclusion:

- I. Some styles being formats is a possibility.
- II. Some splits are not switches.
- III. All switches being styles is a possibility.
 - (a) Only III follows
 - (b) Only II and III follow
 - (c) Only I follows
 - (d) Only I and III follow
 - (e) None follows
 - (f)

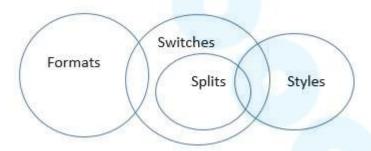
Answer – (d)

Explanation -

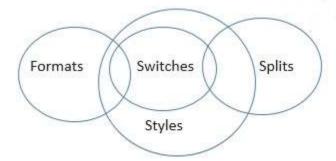
Conclusion I is a possibility which is true in the below possible diagram.



Conclusion II is a definite conclusion and is false from the below diagram.



Conclusion III is a possibility and is true from the below possible diagram.



Q.3) Which of the following symbols should replace the blanks in the given expression in order to make the expression T < I and J > M definitely true?

$$O = M < T \le A \le B \subseteq C \le J = I \le H$$

- (a) <
- (b) >
- (c) ≤
- (d) ≥
- (e) Either (a) or (b)

Answer – (a)

Explanation -

$$T \le A \le B$$
 $C \le J = I$

The above blank can be filled with only '<' to make the expression T < I definitely true.

$$M < T \le A \le B$$
 $C \le J$

The above blank can be filled with '<', ' \leq ' or '=' to make the expression J > M definitely true. Since it a common blank, we have to fill it with the symbol which makes both the expressions definitely true and hence '<' is the answer.

(Instruction for Q.4)

In this question, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. You have to check which conclusion(s) follow(s) from the statement.

Q.4) Statements: $B < W \le F$, $C \le W \le O < U$, $S > O \le A < I$

Conclusions:

- I. B < A
- II. U > S
- (a) If both conclusion I and II are true.
- (b) If only conclusion I is true.
- (c) If neither conclusion I nor II is true.
- (d) If either conclusion I or II is true.
- (e) If only conclusion II is true.

Answer – (b)

Explanation -

 $B < W \le O \le A$

So, B < A

Hence, conclusion I is true

S > O < U

So, no relation can be established between U and S.

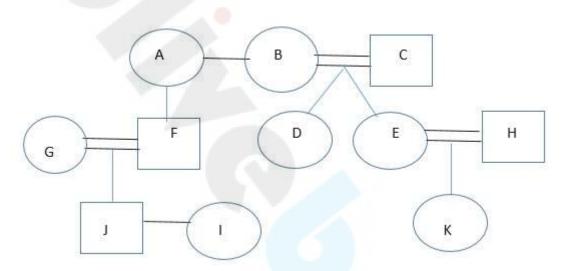
(Instruction for Q.5)

Study the following information carefully and answer the questions below:

A is sister of B, who is the wife of C. D and E are the daughters of B. F is the son of A and G is the wife of A's only son. H is married to E and K is a daughter of H. I is the sister of J, who is the son of G.

- Q.5) How C is related to F?
 - (a) Uncle
 - (b) Aunt
 - (c) Maternal Uncle
 - (d) Mother
 - (e) None of these

Answer – (c) Explanation -



(Instruction for Q.6)

Study the following information carefully and answer the questions below:

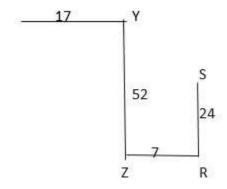
Mr. Wasan goes 17km in east and reached point Y, then he takes a right turn and goes 52km to reach point Z. Then he takes a left turn and goes 7km and reached point R. Again he takes a left turn and goes 24km and reached point S.

- Q.6) What is the shortest possible distance between the final point and the point Z?
 - (a) 21km
 - (b) 25km
 - (c) 30km
 - (d) 41km
 - (e) 18km

Answer – (b)

Explanation -

We need to find the shortest distance between S and Z.



Distance between S and $Z = \sqrt{(24^2 + 7^2)} = \sqrt{625} = 25 \text{km}$

(Instructions for Q.7 to Q.10)

Read the following information carefully and answer the questions given below it: There are certain number of persons sitting in a row and all were facing South and all of them scored different runs in a cricket match viz. 20, 27, 33, 38, 40, 43, 45 and 50 but not necessarily in the same order. D scored the lowest runs. A is in the middle of the row. B is fifth to the right of C. Two persons sit between D and E who is five places away from F. G scored 43. The sum of runs of G and E is equal to sum of runs scored by D and H. One among the four scored the highest runs and one among the four scored the lowest runs. G is third from one of the extreme ends but is not sitting between B and C. G scored more runs than A but less than F. C is at one of the extreme end. H sits to the immediate left of G. Three people sit between E and A who is an immediate right of F. Number of persons between E and A are same as number of persons between A and B. The difference between the runs scored by D and B is equal to the difference between the runs scored by E and C.

Q.7) How many persons are sitting in the row?

- (a) Fifteen
- (b) Sixteen
- (c) Seventeen
- (d) Eighteen
- (e) Nineteen

Answer – (e)

	G	Н	Ε		D	Α	F		В			С
	43	50	27		20	38	45		33			40

Q.8) What is the sum of runs scored by C and H?

- (a) 77
- (b) 90
- (c) 72
- (d) 73
- (e) 53

Answer – (b)

Explanation -

	G	Н	Е		D	Α	F		В			С
	43	50	27		20	38	45		33			40

Q.9) How many persons sit between E and C?

- (a) Twelve
- (b) Thirteen
- (c) Fourteen
- (d) Fifteen
- (e) Sixteen

Answer - (a)

Explanation -

	G	Н	Ε		D	Α	F		В			С
	43	50	27		20	38	45		33			40

Q.10) Who among the following scored the highest runs?

- (a) G
- (b) H
- (c) F
- (d) C
- (e) D

Answer – (b)

Explanation -

Ī	•	G	Н	Ε		D	Α	F		В			С
		43	50	27		20	38	45		33			40

(Instruction for Q.11 to Q.14)

Read the given information carefully and answer the questions given below: Eight friends namely G, O, T, L, M, K, A and R were born in different months among January, March, April, July, September and November. Three persons were born in same month. Each of them is from different Cities viz. Kolkata, Patna, Nainital, Agra, Lucknow, Dehradun, Pune and Ranchi. All the above information is not necessarily in the same order.

The one who is from Dehradun was born in the month having less than 31 days. T is from Kolkata. G and M were born in same month. Persons who is from Agra and Patna were born in November. L is from Lucknow and he was born in the month having 31 days but not in March. R is from Ranchi and he was born in April. The one who is from Kolkata was

born in the month having 30 days after July but before November. The one who is from Pune was born in month having 31 days before April. K was born in July and he is from Nainital. A is from Agra and M is not from Patna.

Q.11) Who among the following was born in the month of November?

- (a) The one who is from Kolkata
- (b) The one who is from Lucknow
- (c) A
- (d) L
- (e) None of these

Answer – (c)

Explanation -

G	Patna	Nov
0	Pune	Mar
T	Kolkata	Sep
L	Lucknow	Jan
M	Dehradun	Nov
K	Nainital	Jul
Α	Agra	Nov
R	Ranchi	Apr

Q.12) Who among the following persons was born in the month having 31 days?

- (a) G
- (b) O
- (c) T
- (d) Both 1 and 2
- (e) Both 2 and 3

Answer – (b)

G	Patna	Nov
0	Pune	Mar
Т	Kolkata	Sep
L	Lucknow	Jan
M	Dehradun	Nov
K	Nainital	Jul
Α	Agra	Nov
R	Ranchi	Apr

Q.13) Who among the following persons is from Pune?

- (a) G
- (b) M
- (c) O
- (d) Either 1 or 3
- (e) None of these

Answer – (c)

Explanation -

G	Patna	Nov
0	Pune	Mar
Т	Kolkata	Sep
L	Lucknow	Jan
M	Dehradun	Nov
K	Nainital	Jul
Α	Agra	Nov
R	Ranchi	Apr

Q.14) Which among the following statements is definitely true?

- (a) O and M were born in the month having 30 days.
- (b) There is a gap of six months between the birth months of R and the one who is from Nainital.
- (c) O and M is from Dehradun and Pune respectively.
- (d) One who is from Patna and the one who is from Kolkata were born in same month.
- (e) None of these

Answer – (e)

Explanation -

G	Patna	Nov
0	Pune	Mar
Т	Kolkata	Sep
L	Lucknow	Jan
M	Dehradun	Nov
K	Nainital	Jul
Α	Agra	Nov
R	Ranchi	Apr

(Instructions for Q.15 to Q.17)

Study the following information and answer the questions.

Seven friends, namely L, M, N, O, P, Q and R, like different animated movies, namely Finding Nemo, Rio, Frozen, Up, Lion King, Shrek and Cars, but not necessarily in the same order. Each friend also has a presentation on topics of different subjects, namely Civics, History, English, Geography, Chemistry, Physics and Biology but not necessarily in the same order.

Q has a presentation on Civics and likes neither Frozen nor Up. The one who likes Finding Nemo has a presentation on History. L likes Rio and has a presentation neither on Geography nor on Chemistry. The one who likes Cars has a presentation on Biology. M has a presentation on Physics and does not like Up. The one who likes Up does not have a presentation on Chemistry. O likes Lion King. R does not have a presentation on History and does not like Up. P does not like Up.

Q.15) On which of the following subjects does P have a presentation?

- (a) Chemistry
- (b) English
- (c) Biology
- (d) Geography
- (e) Other than those given as options

Answer – (e)

Explanation -

L	English	Rio
M	Physics	Frozen
N	Geography	Up
0	Chemistry	Lion King
Р	History	Finding Nemo
Q	Civics	Shrek
R	Biology	Cars

Q.16) Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- (a) R-Cars
- (b) Q-Shrek
- (c) N-Up
- (d) P-Rio
- (e) M-Frozen

Answer – (d)

L	English	Rio
M	Physics	Frozen
N	Geography	Up
0	Chemistry	Lion King
Р	History	Finding Nemo
Q	Civics	Shrek
R	Biology	Cars

Q.17) Which of the following combinations is definitely correct?

- (a) N Chemistry
- (b) R History
- (c) L English
- (d) P Geography
- (e) All the given combinations are definitely correct

Answer – (c)

Explanation -

L	English	Rio
M	Physics	Frozen
N	Geography	Up
0	Chemistry	Lion King
Р	History	Finding Nemo
Q	Civics	Shrek
R	Biology	Cars

(Instructions for Q.18 to Q.20)

Study the following information carefully and answer the questions given below: F, G, H, I, J, K, L, M and N are nine college friends in which K, L, M and N are boys and the remaining five are girls. They are divided into three groups, viz, A, B and C, for three projects. There must be at least three persons with at least one boy in each group. F and L are in the same group. M is in the group which consists of either F or I or both, but M must be in group A. F and G cannot work on the same project. K and J work on the same project. Both G and J are in the same group. I, H and J are members of different groups. J must be in group B. M and L can't be in the same group.

Q.18) Which of the following groups consists of two male persons?

- (a) A
- (b) B
- (c) C
- (d) Either A or B
- (e) Either B or C

Answer – (a)

Person	Gender	Group
F	Female	С
G	Female	В
Н	Female	С
1	Female	Α
J	Female	В
K	Male	В
L	Male	С
M	Male	Α
N	Male	Α

Q.19) Which of the following pairs cannot be the members of the same group?

- (a) L, H
- (b) G, K
- (c) I, F
- (d) I, N
- (e) K, J

Answer – (c)

Explanation -

Person	Gender	Group
F	Female	С
G	Female	В
Н	Female	C
I	Female	Α
J	Female	В
K	Male	В
L	Male	C
M	Male	Α
N	Male	Α

Q.20) Which of the following are the members of group C?

- (a) M, N, J
- (b) H, F, L
- (c) I, N, K
- (d) L, G, H
- (e) F, H, I

Answer – (b)

	·	
Person	Gender	Group
F	Female	С
G	Female	В
Н	Female	С
I	Female	Α
J	Female	В
K	Male	В
L	Male	С
M	Male	Α
N	Male	Α

Evening Shift:

Q.1) The one who likes Civics lives just above to ____ and both live in the same type of flat?

- (a) The one who likes Mathematics
- (b) C
- (c) The one who likes Hindi
- (d) The one who likes Geography
- (e) F

Answer – (e)

Explanation -

	Х	Υ
4	A(Hindi)	G(Geography)
3	E (Civics)	B (History)
2	F(English)	H(Science)
1	C(Mathematics)	D(Polity)

Q.2) Who lives immediately below B's flat?

- (a) The one who likes Geography
- (b) The one who likes Mathematics
- (c) The one who likes Civics
- (d) The one who likes Polity
- (e) The one who likes Science

Answer – (e)

Explanation -

	X	Υ
4	A(Hindi)	G(Geography)
3	E (Civics)	B (History)
2	F(English)	H(Science)
1	C(Mathematics)	D(Polity)

Q.3) Which of the following statements is/are true regarding C?

- I) C likes Civics
- II) C lives on the second floor
- III) C lives in flat Y
- IV) C likes Hindi
 - (a) Both I and II
 - (b) Only IV
 - (c) Only III
 - (d) None is true
 - (e) Only II

Answer – (d)

Explanation -

	X	Υ
4	A(Hindi)	G(Geography)
3	E (Civics)	B (History)
2	F(English)	H(Science)
1	C(Mathematics)	D(Polity)

Q.4) Four of the following five are alike in a certain way and thus form a group. Find the one which does not belong to the group?

- (a) A Geography
- (b) G English
- (c) F Science
- (d) C Polity
- (e) E History

Answer – (b)

Explanation -

	X	Υ
4	A(Hindi)	G(Geography)
3	E (Civics)	B (History)
2	F(English)	H(Science)
1	C(Mathematics)	D(Polity)

Q.5) Who among the following persons is/are living in Flat X?

- I) A
- II) B
- III) H
- IV) F
 - (a) Both I and II
 - (b) Both II and III
 - (c) All I, II and III
 - (d) Both III and IV
 - (e) Both I and IV

Answer – (e)

Explanation -

	X	Υ
4	A(Hindi)	G(Geography)
3	E (Civics)	B (History)
2	F(English)	H(Science)
1	C(Mathematics)	D(Polity)

(Instruction for Q.6 to Q.9)

Study the following information carefully and answer the question given below:

Ten persons Vaibhav, Sumit, Raman, Pawan, Naman, Dev, Girish, Hitesh, Karan and Naresh are sitting in two parallel rows. Row 1 is facing south and row 2 is facing north. Vaibhav, Sumit, Raman, Pawan and Naman are facing south. Each person of row 1 is facing the other person of row 2.

- (i) Naresh sits third to the right of Girish.
- (ii) Dev sits second to the left of Naresh. Dev faces the one who sits on the immediate right of Sumit.
- (iii) Only one person sits between Pawan and Sumit.
- (iv) Vaibhav is not an immediate neighbour of Sumit.
- (v) Only one person sits between Raman and Naman. Naman does not face Dev.
- (vi) Hitesh is not an immediate neighbour of Girish.
- (vii) Only two persons sit between Karan and Hitesh.

Q.6) Who among the following faces Pawan?

- (a) Dev
- (b) Girish
- (c) Hitesh
- (d) Naresh
- (e) Karan

Answer – (b)

Explanation -

Row 1	Vaibhav	Pawan	Raman	Sumit	Naman
Row 2	Karan	Girish	Dev	Hitesh	Naresh

Q.7) How many persons are there between Karan and Dev?

- (a) One
- (b) Two
- (c) Three
- (d) None
- (e) Either two or three

Answer – (a)

Explanation -

Row 1	Vaibhav	Pawan	Raman	Sumit	Naman
Row 2	Karan	Girish	Dev	Hitesh	Naresh

Q.8) Which of the following statement is true?

- (a) Sumit faces the one who sits on the immediate right of Girish.
- (b) Vaibhav sits second to the left Raman.
- (c) Dev sits on the immediate left of Hitesh.
- (d) Girish is the immediate neighbour of Karan and Hitesh.
- (e) Raman is sitting at one of the extreme ends.

Answer - (c)

Explanation -

Row 1	Vaibhav	Pawan	Raman	Sumit	Naman
Row 2	Karan	Girish	Dev	Hitesh	Naresh

Q.9) What is the position of Karan with respect to Dev?

- (a) Third to the left
- (b) Second to the right
- (c) Fourth to the right
- (d) Second to the left
- (e) Immediate left

Answer – (d)

Explanation -

Row 1	Vaibhav	Pawan	Raman	Sumit	Naman
Row 2	Karan	Girish	Dev	Hitesh	Naresh

(Instruction for Q.10 to Q.12)

Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q.10)

Statement:

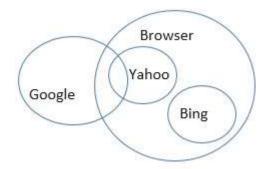
Some Google are browser Only browser are Bing

Only a few browser are Yahoo

Conclusion:

- I. Some Yahoo are Bing
- II. No Google is Yahoo
- III. All Yahoo are Browser is a possibility
- (a) Only II follows
- (b) Only II and III follow
- (c) Only III follows
- (d) Only I and II follow
- (e) None follows

Answer – (c) Explanation -



Q.11)

Statements:

All winters are summers.

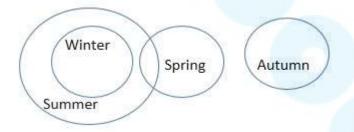
Some summers are springs.

No spring is an autumn.

Conclusions:

- I. All summers can never be autumns.
- II. Atleast some summers are winters.
- (a) Either Conclusion I or II follows
- (b) Both Conclusions I and II follow
- (c) Neither Conclusion I nor II follows
- (d) Only Conclusion I follows
- (e) Only Conclusion II follows

Answer – (b) Explanation -



Q.12)

Statements:

All golds are copper.

No copper is silver.

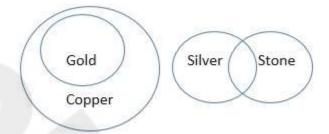
Some silvers are stones.

Conclusions:

- I. All golds are definitely not silver.
- II. Some silvers are not gold.
- III. Some stones are not coppers.

- (a) Only I and II follow
- (b) Only II follows
- (c) Only II and III follow
- (d) Only I and III follow
- (e) All I, II and III follow

Answer – (e) Explanation -



(Instruction for Q.13 to Q.16)

Read the following information carefully and answer the questions given below.

- "Purple Black Green Pink" is written as "Sk Rk Tk Nk",
- "Green Brown Mustard Orange" is written as "Pk Gk Sk Fk",
- "Mustard Black White Red" is written as "Nk Mk Pk Vk",
- "White Red Purple Violet" is written as "Vk Mk Rk Dk"

Q.13) What will be the code for "White"?

- (a) Rk
- (b) Mk
- (c) Tk
- (d) Vk
- (e) Either Mk or Vk

Answer – (e)

Explanation -

Green	Mustard	Black	Orange	Brown	Red	White	Purple	Violet	Pink
Sk	Pk	Nk	Fk/gk	Gk/fk	Mk/vk	Vk/mk	Rk	Dk	Tk

Q.14) If Orange is written as "Gk", then what will be the code for "Brown"?

- (a) Pk
- (b) Fk
- (c) Gk
- (d) Sk
- (e) Cannot be determined

Answer – (b)

Explanation -

Green	Mustard	Black	Orange	Brown	Red	White	Purple	Violet	Pink
Sk	Pk	Nk	Fk/gk	Gk/fk	Mk/vk	Vk/mk	Rk	Dk	Tk

Q.15) The codes "Rk Sk Nk" may represent which of the following?

- (a) Purple Red Brown
- (b) Black Green Brown
- (c) Black Green Purple
- (d) Red White Pink
- (e) Orange Green Purple

Answer – (c)

Explanation -

Green	Mustard	Black	Orange	Brown	Red	White	Purple	Violet	Pink
Sk	Pk	Nk	Fk/gk	Gk/fk	Mk/vk	Vk/mk	Rk	Dk	Tk

Q.16) What does the code "Fk" represents?

- (a) Black
- (b) White
- (c) Orange
- (d) Brown
- (e) Either Orange or Brown

Answer – (e)

Explanation -

Green	Mustard	Black	Orange	Brown	Red	White	Purple	Violet	Pink
Sk	Pk	Nk	Fk/gk	Gk/fk	Mk/vk	Vk/mk	Rk	Dk	Tk

(Instructions for Q.17 and Q.18)

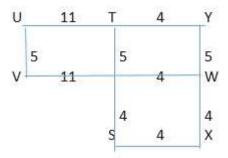
Study the following information carefully and answer the given questions:

The distance from point T to point S, which is in its south, is 9 metres. The distance from point U to point T, which is in its east, is 11 metres. The distance from point X to point W, which is in its north, is 4 metres. The distance from point V to point U, which is in its north, is 5 metres. The distance between point W and point V is 15 metres and point V is in its west. The distance between point Y and the point W, where W is in its south, is 5 metres.

Q.17) Which of the following three points are in a straight line?

- (a) UTW
- (b) UTY
- (c) SYW
- (d) VWS
- (e) TWX

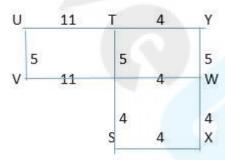
Answer – (b) Explanation -



Q.18) What is the distance between points U and Y?

- (a) 7 metres
- (b) 9 metres
- (c) 11 metres
- (d) 15 metres
- (e) 12 metres

Answer – (d) Explanation -



(Instruction for Q.19)

Below is given a question followed by three statements. You have to check which of these statement(s) is/are necessary/sufficient to answer the question.

Q.19) Who is the daughter-in-law of B?

- I. I is brother of D. S is wife of J's nephew.
- II. R is brother of N. T is son of N. S is mother of T.
- III. B is wife of D. D is father of N. D has two children.
 - (a) Only I and III
 - (b) All I, II and III are required to answer the question
 - (c) Only II and III
 - (d) Question cannot be answered even with all I, II and III
 - (e) Only I and II

Answer – (c)

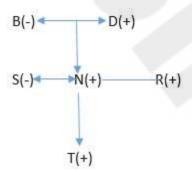
Explanation -

Information about B is given only in statement III. So, any option which does not contain III can't be the answer. So, option E is outrightly eliminated.

Now, based on options, we can first check for I and III together and II and III together. Combining statements I and III, we get

So, we are not getting any information about the daughter-in-law of B and hence it can't be the answer.

Now, combining II and III, we get



So, S is the daughter-in-law of B.

(Instruction for Q.20)

Below is given a question followed by two statements. You have to check which of these statement(s) is/are necessary/sufficient to answer the question.

Q.20) Among six persons E, F, G, H, I and J, who is the second tallest?

- I. E is shorter than only two persons and H is taller than only I.
- II. G is taller than only two persons. H is taller than G but shorter than F. J is the tallest.
 - (a) If data in statement I alone is sufficient.
 - (b) If data in statement II alone is sufficient.
 - (c) If data either in statement I alone or statement II alone is sufficient.
 - (d) If data in both statements I and II together are not sufficient.
 - (e) If data in both statements I and II together are necessary.

Answer – (b)

Explanation - Using statement I alone,

___ E __ H I

So, I alone is not sufficient to answer the given question.

Using statement II alone,

J F H G ____

So, II alone is sufficient to answer the given question.

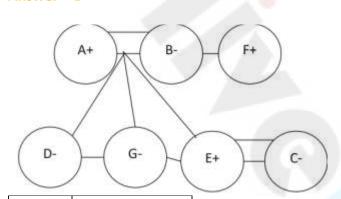
2023(1 to 20)

I.1) Directions: Study the following information carefully and answer the questions given beside. A, B, C, D, E, F, and G are family members, and there are two married couples in two generations of people who live in the same house. A is the father of the spouse of C. F is the maternal uncle of G, who is not a male. A is the brother-in-law of F. D and G are sisters of each other. E is the son of B. C is a feminine gender.

Q.1) How is D related to C?

- A. Son
- B. Sister-in-law
- C. Daughter
- D. Aunt
- E. None of these

Answer - B



Symbol	Meaning
+	male
-	female
=	couple
	siblings
I	Generation Gap

D is sister in law of C

I.2-5) Direction: Study the information and answer the following questions.

Seven individuals X V 7 M N O and H were born in different months in

Seven individuals, X, Y, Z, M, N, O, and H, were born in different months, namely, January, February, April, July, August, September, and December of the same year. They were also born in seven different cities: Indore, Jaipur, Lucknow, Patna, Pune, Surat, and Varanasi. M was born in Pune in a month having less than 31 days. Two persons were born between M and N, who was not born in Lucknow. Three persons were born between X and H, who was born after M. O was born before Y, who was born in Patna. The individual born in Surat was born before the one born in Varanasi, none of them was born in April. Neither O nor H was born in Lucknow or Varanasi. O was born after Z, who was born in Jaipur. The one born in Indore was born in a month with 31 days. The individual born in Indore was born immediately before the one born in Surat.

Q.2) Who among the following was born in April?

A. Z

B. O

C. M

D. X

E. H

Answer - C

M was born in Pune in a month having less than 31 days. Two persons were born between M and N, who was not born in Lucknow. So, there are 3 cases

Month	Case 1	Case 2	Case 3
Jan			
Feb	M	Pune	
April		М	Pune
July			N
August	N		
September		N	М
December	V / A		Pune

Three persons were born between X and H, who was born after M. O was born before Y, who was born in Patna. O was born after Z, who was born in Jaipur. Above condition is not satisfied in case 3. So, case 3 is canceled out.

Month	Case 1		Case 2	
Jan	Z	Jaipur	X	
Feb	М	Pune	Z	Jaipur
April	H/X		M	Pune
July	0		0	
August	N		Н	
September	Υ	Patna	N	
December	H/X		Υ	Patna

The person born in Surat was born prior to the one born in Varanasi, and neither of them was born in April. Additionally, neither O nor H was born in Lucknow or Varanasi. The individual born in Indore arrived in a month with 31 days, and this birth occurred immediately before the birth in Surat. Since the conditions for case 1 are not fulfilled, case 1 is invalidated.

Month	Case 1	Place 1	Case 2	Place 2
January	Z	Jaipur	Х	Lucknow
February	M	Pune	Z	Jaipur
April	H/X		М	Pune
July	0	Indore	0	Indore
August	N	Surat	Н	Surat
September	Υ	Patna	N	Varanasi
December	H/X		Υ	Patna

Final Arrangement:

Month	Case 2	Place 2
January	X	Lucknow
February	Z	Jaipur
April	M	Pune
July	0	Indore
August	Н	Surat
September	N	Varanasi
December	Υ	Patna

Q.3) Who among the following was born immediately before the one who was born in Indore?

A. M

B. Y

C. Z

D. H

E. O

Answer - A

Final Arrangement :

Month	Case 2	Place 2
January	Х	Lucknow
February	Z	Jaipur
April	М	Pune
July	0	Indore
August	Н	Surat
September	N	Varanasi
December	Υ	Patna

Q.4) Four of the five are alike in a certain way and hence form a group, who among the following does not belong to that group?

A. Y

B. H

C. O

D. X

E. Z

Answer – E

Q.5) Which of the following combination is correct?

A. O - Surat

B. N - Jaipur

C. Y - Pune

D. X - Lucknow

E. M - Varanasi

Answer - D

Month	Case 2	Place 2
January	X	Lucknow
February	Z	Jaipur
April	M	Pune
July	0	Indore
August	Н	Surat
September	N	Varanasi
December	Υ	Patna

I.6-7) Study the following statements and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q.6) Only lamp is light. Only a few footballs are cricket. Some cricket is lamp Conclusion I: Few light can be cricket

Conclusion II: Some footballs can never be cricket

A. Only I follows

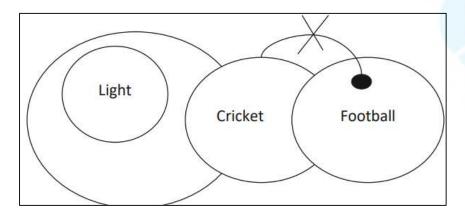
B. Only II follows

C. Both I and II follow

D. Neither I nor II follows

E. Either I or II follows

Answer – B



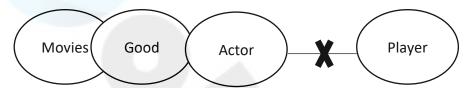
Q.7) Some Movies are good. No actor is player. Some good are actor

Conclusion I: Some good is not player

Conclusion II: Few movies are actor

- A. Only I follows
- B. Only II follows
- C. Both I and II follow
- D. Neither I nor II follows
- E. Either I or II follows

Answer - a



I.8-10) Direction: Study the information carefully and answer the following question. Among the six persons X, Y, Z, M, N, and O, each has a different weight. X is heavier than 3 persons, Z is lighter than M. N is lighter than only Y. Z is not the lightest. The second heaviest person weighs 56 kg, and the second lightest person weighs 28 kg.

Q.8) Who among the person weighs 56 kg?

- A. N
- B. 7
- C. X
- D. O
- E. M

Answer - A

Q.9) How many persons are lighter than M?

- A. three
- B. one
- C. five
- D. two
- E. four

Answer - D

- Q.10) What is the possible weight of O?
- A. 28
- B. 26
- C. 30
- D. 29
- E. 32

Answer - B

I.11-13) In each of the following questions, the relationship between different elements is shown in the statements followed by three conclusions. Find the conclusion which logically follows.

Q.11) Statements:

 $O > R \ge F = U > M \ge E$; $L < N \le D = R > K \ge X$

Conclusion:

I. L < F

II. D > E

III. O ≥ X

- A. Only I follows
- B. Only II follows
- C. Both I and II follows
- D. Both I and II follows
- E. Only III follows

Answer - B

I. $L < F - false (L < N \le D = R \ge F)$

II. D > E - true ($D = R \ge F = U > M \ge E$)

III. $O \ge X$ - false $(O > R > K \ge X)$

Q.12) Statements:

 $P < Q = G > A \ge I$; $B < Y = V < H \le D < G$

Conclusion:

I. P > Y

II. H ≤ A

III. I < V

- A. Only I follows
- B. Only II follows
- C. Only III follows
- D. Both I and II follows
- E. None follows

Answer-E

I. $P > Y - false(Y = V < H \le D < G = Q > P)$

II. $H \le A$ - false ($H \le D < G > A$)

III. I < V - false $(V < H \le D < G > A \ge I)$

Q.13) Statements

 $G = M > F \ge E = H$; $Q < S \le U = E > V$; $B > J \ge U = X > T$

Conclusion:

I. M > Q

II. J≥S

III. B < G

- A. Only I follows
- B. Only II follows
- C. Only III follows
- D. Both I and II follows
- E. None follows

Answer - D

I.14-15) Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

- Q.14) Among six people I, J, K, L, M and N, each lives on a different floor of a six-storey building. The ground floor is numbered 1 and the top most floor is no. 6. Who lives on the topmost floor?
- I. M does not live on an even-numbered floor. J lives on an even-numbered floor but not on the topmost floor.
- II. L lives on an odd-numbered floor. There are two floors between the floors on which L and I live. M lives on a floor immediately above K's floor.
- A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. If the data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. If the data in both statements I and II together are not sufficient to answer the question.
- E. If the data in both statements I and II together are necessary to answer the question.

Answer – E

- Q.15) In which country does P live among cities U, V, W, X and Y? Only one person lives in each city.
- I. K and I live in the country Y and V respectively. P does not live in the country W.
- II. B lives in either country U or X.
- A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- C. If the data either in statement I alone or in statement II alone is sufficient to answer the question.
- D. If the data in both statements I and II together are not sufficient to answer the question.

E. If the data in both statements I and II together are necessary to answer the question.

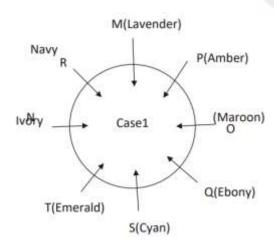
Answer - D

I.16-19) Direction: Study the following information carefully to answer the given question. Eight individuals M, N, O, P, Q, R, S, and T are sitting around a circular table facing the table, butnot necessarily in the same order. Each of them has a preference for a different color: lavender, maroon, cyan, emerald, navy, ebony, amber, and ivory, but not necessarily in the same order. The one who favors cyan sits to the immediate left of the person who likes ebony. S does not like ivory. Q sits third to the left of M, who likes lavender, and the individual who likes lavender sits to the immediate left of R. P sits to the immediate right of O, and neither of them prefers emerald. The one who likes maroon and T has two people sitting between them. P, Q, and R, none of them has a liking for maroon. Q and the person who prefers emerald have one person in between them. S sits second to the right of N. O sits opposite the person who likes ivory, and the individual who likes ivory sits immediately next to the one who enjoys navy.

Q.16) Which color does R like?

- A. Maroon
- B. Emerald
- C. Cyan
- D. Navy
- E. Invoy

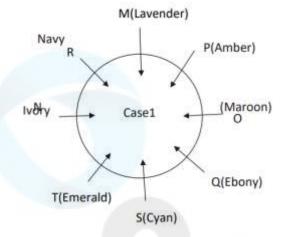
Answer - D



Q.17) Who among the following is an immediate neighbor of the one who likes Maroon color?

- A. P
- B. M
- C. T
- D. R
- E. S

Answer - A



Q.18) How many persons are sitting between P and the persons who likes emerald?

A. two

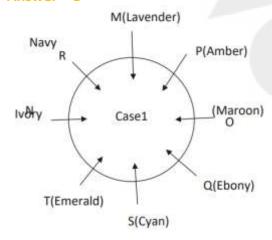
B. three

C. four

D. one

E. five

Answer – B



Q.19) Which person is sitting opposite the person who likes Navy?

A. O

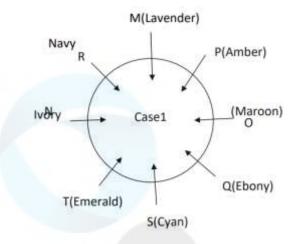
B. Q

C. S

D. P

E. T

Answer - B



Q.20) If it is possible to make only one 5 letters a meaningful word without repetition of the letter with the first, third, sixth, eighth and eleventh letter of the word 'FABRICATION' which would be the second letter of the word from right. If more than one such word can be formed, give X as the answer. If no such word is formed, give Z as the answer.

- A. N
- B. T
- C. C
- D. X
- E.Z

Answer - E

The first, third, sixth, eighth and eleventh letter of the word 'FABRICATION' is F, B, C, T and N No meaningful word is formed so, answer is Z



English

2020: (Q.21 to Q.60)

Instructions for Q.21 to Q.25 - Read the following passage and answer the questions that follow:

Over the last 20 years, the Bretton Woods institutions have disbursed loans for "stabilisation" and "structural adjustment" to more than 70 developing countries. These loans carry tough conditions that cover a wide range of domestic policies and institutions in borrower countries. The implementation of orthodox stabilisation and structural adjustment programs has been disastrous for the working people and the poor of the countries in which these programs were imposed.

In the first 20 years of the IMF, over one-half of its resources were used by industrial countries. Over time, industrial countries stopped borrowing from the IMF, and it became a source of credit almost exclusively for developing countries. This process accelerated after the start of the debt crisis in 1982. There is now a clear division between borrowing and non-borrowing members of the fund, a shift associated with a gradual phasing-out of low-conditionality loans. By 1981, financial assistance from the IMF was, in the words of an IMF Publication, "conditioned on the adoption of adjustment lending". The new types of loans and the new environment of lending are associated with new conditions. IMF Conditionalities now pertain not just to balance-of-payments or exchange rate and price policies, but to a large number of structural features of an economy. The conditionalities have become more wide-ranging and stringent.

A similar development occurred concerning lending by the Word Bank. Until the mid1970s, the Word Bank lent money primarily to finance development projects. The
conditions imposed on the borrower, related to performance with respect to specific
projects. In the 1970s, however, the World Bank began non-project financing. In the early
1980s, the World Bank introduced Structural Adjustment Loans (SALs) and Sectoral
Adjustment Loans (SECALs) and their share in total lending has increased steadily ever
since.

This shift in the nature of lending was associated with a broadening of the conditions imposed on the borrower. The conditions attached to structural adjustment loans are wide and include those on trade policy, public finance, the ownership and management of public sector enterprises and agricultural and industrial policy.

With the debt crisis of the 1980s, and with both the IMF and the World Bank lending for stabilization and structural adjustment, "cross conditionality" came into force. The World Bank, for example, may not agree to an SAL unless the borrower country has accepted the terms of a stand-by agreement with the IMF. Together, the two Bretton Woods institutions are able to impose a host of conditions on the economies of the developing countries. In what would have seemed a role-reversal in earlier years, the IMF can now impose conditions on specific sectors rather than on macroeconomic variables and the World Bank can impose conditions on macro-management rather than only on specific

sectors and it is not difficult to distinguish between the conditionalities of the two institutions.

The need to study the effects of the orthodox stabilization and structural adjustment programs comes from the fact that they have been implemented in large parts of the developing world. The typical elements of an orthodox stabilization and structural adjustment program are first - fiscal austerity, monetary contraction and devaluation, and second - a set of policies at the sectoral and micro level. The second set of conditions focus on "reform" of "policies and institutions" and include privatising public sector enterprises, deregulating financial markets and agricultural prices, the labour market and removing trade barriers.

Orthodox stabilization and structural adjustment programs have been criticised in India and elsewhere, on three major grounds. That first is that they undermined the sovereignty of borrowing nations. The second is that the orthodox programs have failed to stimulate social production and economic growth. The third is that these policies impose a severe burden on the poor. The unambiguous conclusion from the international experience is that the victims of the process of structural adjustment are the poor and the propertyless.

Q.21) Current IMF conditionalities pertain to:

- (a) Balance of payments
- (b) Exchange rates
- (c) Price policies of borrowers
- (d) Specific structural features of the borrowing economies
- (e) GDP of the borrowing countries

Answer – (d)

Explanation –

Refer to the last 4 lines of para 2 from which it is clear that IMF conditionalities now pertain to a large number of specific structural features of the borrowing countries. Other options either cover a part of the answer or not relevant to the question. Hence, option 'a' is the correct answer.

Q.22) Initially, the role of the World Bank was to:

- (a) concentrate on non-project financing
- (b) dictate conditions that affected the economies of borrowing countries
- (c) finance development projects
- (d) finance development projects and appraise those projects with respect to the conditions laid down
- (e) facilitate developing countries to complete their due infrastructure projects

Answer - (d)

Explanation -

The first three lines of para 3 validate option 'd'.

Choice 'a' does not refer to the role played by the World Bank initially.

Choice 'b' is a distortion of what is stated in the third para of the passage.

Choice 'c' and 'e' are only partial answers.

Choice 'd' is correct.

Q.23) Which of the following represent(s) the opinion(s) of the critics of the orthodox stabilization and structural adjustment programs?

- (1) The programs undermine the sovereignty of borrower-nations.
- (2) The programs do not stimulate social production and economic growth.
- (3) The program imposes a severe burden on the poor.
- (a) Only 1
- (b) 1 and 2
- (c) 2 and 3
- (d) 1 and 3
- (e) All the three statements

Answer - (e)

Explanation –

Statement (1): this statement is validated by the last para of the passage.

Statement (2): this statement is true according to the third sentence of the last para.

Statement (3): this statement is mentioned in the penultimate sentence of the last para.

Q.24) According to the passage the term 'cross conditionality' means:

- (a) the terms of the Word Bank coupled with those of the IMF.
- (b) economic policies of borrower countries and the IMF.
- (c) economic policies of developed and developing countries.
- (d) economic policies of most countries and the World Bank.
- (e) economic policies of developing countries and the IMF.

Answer – (a)

Explanation –

Refer to para 5 where the words in quote occur in line 2. The sentence subsequent to it goes on to explain that "cross conditionality" refers to the terms of the World Bank coupled with those of the IMF. Hence, only option 'a' is the correct answer.

Q.25) The main constituents of a stabilization and structural adjustment program are:

- (a) fiscal austerity, monetary contraction and devaluation.
- (b) a set of policies at the sectoral and micro level.
- (c) imposition of certain norms for spending the money lent.
- (d) both a and b above
- (e) All of the above

Answer – (d)

Explanation –

Option 'a' and 'b' are mentioned in the second sentence of the penultimate para. Option 'c' is not mentioned. Hence, choice 'd' is the correct answer.

Instructions for Q.26 to Q.29 - Each question below has two blanks; each blank is indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence.

Q.26) This oven helps in ____ the essential vitamins in the food and ____ cooking faster.

- (a) saving, provides
- (b) determining, accelerates
- (c) estimating, enhances
- (d) retaining, makes
- (e) controlling, allows

Answer – (d)

Explanation –

The correct option is (d). 'Retaining' means not lose. When food is cooked in the oven it helps to retain the vitamin in the food. It also makes cooking faster. The other options are not appropriate.

Q.27) The molecular targeting of CCSs may improve the _____ of current chemotherapeutic required for the management of this illness.

- (a) potency, sustenance
- (b) emasculation, nutriments
- (c) germaneness, medication
- (d) sufficiency, subsistence
- (e) efficacy, regimens

Answer – (e)

Explanation –

'efficacy', 'regimens' fits the two blanks most appropriately.

Efficacy means the ability to produce a desired or intended result.

Regimen means a prescribed course of medical treatment, diet, or exercise for the promotion or restoration of health.

Q.28) Although, the cancerous stem cells are to chemotherapy, they are the objectives for therapy. (a) affiliated, fatuous (b) analogous, insignificant (c) pertinent, inane (d) feigned, indeterminate (e) relevant, secondary Answer - (e) Explanation - 'Relevant', 'secondary' fits the two blanks most appropriately. The best way to answer such questions is to replace the blanks asked in the question with each option to assess which one fits best in the context of the line.
Q.29) There can be no that blind beliefs will have to be (a) denial, erased (b) cause, removed (c) reason, undermined (d) dispute, forgotten (e) doubt, restored
Answer – (a) Explanation – The words cause', 'reason', 'dispute' and 'doubt' are inappropriate. The correct option is 'a'. Blind beliefs have to be 'erased' or wiped out and there can be no 'denial', about that. The best way to answer such questions is to replace the blanks asked in the question with each option to assess which one fits best in the context of the line.
Instructions for Q.30 to Q.36 - In the following passage, some of the words have been left out. Read the passage carefully and fill in the blanks. You must choose the appropriate word to fill in the blank from the five options given in each question. Each blank is numbered in accordance with the question number. So, you must select the word for each blank from the question corresponding to the blank number. Evil is not self-sustaining that which stands defiantly opposed to reality cannot survive on its own. Its enduring existence requires the(30) of the good. Existentially, the irrational survives(31), by feeding of the rational; intellectually, an irrational idea gains influence(32), by covering itself with a/an(33) of rationality. The weapon necessary to(34) ourselves against evil is justice: the(35)
identification of the evil as evil. This means the refusal to grant it, by word or by deed, any moral respectability. It is by scrupulously withholding from the irrational even a crumb of a moral sanction- by rejecting any form of accommodation with the irrational- by forcing

the irrational to stand naked and unaided – that one keeps evil____(36).

Q.30) Fill in the blank:

- (a) ratification
- (b) acquiescence
- (c) corroboration
- (d) patronage
- (e) condescension

Answer – (b)

Explanation –

The passage states that evil is not self- sustaining and that it cannot survive on its own. Hence, it is obvious that its enduring existence requires the acquiescence (silent acceptance) of the good. Hence, choice 'b' is apt. The words 'ratification' (approval), corroboration (confirmation), condescension (superior feeling) and patronage do not make sense in this context.

Q.31) Fill in the blank:

- (a) triumphantly
- (b) haplessly
- (c) dispassionately
- (d) parasitically
- (e) jinxed

Answer – (d)

Explanation –

It is stated that the irrational survives by feeding off the rational. Hence, it can be said that it survives parasitically (d). The word triumphantly which is a positive word does not make sense here. The words haplessly (by chance), jinxed and dispassionately (apart) are inappropriate.

Q.32) Fill in the blank:

- (a) fraudulently
- (b) fallaciously
- (c) forebodingly
- (d) errantly
- (e) illusory

Answer – (a)

Explanation –

It is stated in the paragraph that an irrational idea gains influence by covering itself with rationality, therefore, it is obvious that it gains influence fraudulently (deceitfully). Hence choice 'a' fits the blank perfectly. The words fallaciously (erroneously), forebodingly (menacingly), illusory (not real) and errantly (wrongly) can be easily eliminated.

Q.33) Fill in the blank:

- (a) edifice
- (b) modicum
- (c) veneer
- (d) protection
- (e) succour

Answer – (c)

Explanation –

It is obvious from the passage that an irrational idea covers itself with a veneer (coating) of rationality. The words edifice (building, structure), modicum (small amount), succour (support) and protection do not make sense in the context.

Q.34) Fill in the blank:

- (a) obscure
- (b) defend
- (c) strive
- (d) conceal
- (e) penalize

Answer – (b)

Explanation –

Only the word 'defend' (protect) fits in the blank most appropriately. The word obscure (vague), penalize (punish), strive and conceal (hide) are inappropriate in this context.

Q.35) Fill in the blank:

- (a) categorical
- (b) blatant
- (c) covert
- (d) unequivocal
- (e) irresolute

Answer – (d)

Explanation -

The words blatant (flagrant), irresolute (uncertain) and covert (secret), which have a negative connotation, are misfits in the given blank. Only the word unequivocal (unmistakable) is most appropriate here. The word categorical meaning emphatic is inapt in this context because here the emphasis is on identifying evil as evil without doubt or ambiguity.

Q.36) Fill in the blank:

- (a) indisposed
- (b) crippled
- (c) impotent
- (d) incapacitated
- (e) herculean

Answer – (c)

Explanation –

The word impotent meaning powerless or worthless is most appropriate in the given blank. The words indisposed, crippled (immobilized), herculean (strong) and incapacitated (indisposed, immobilized) are inappropriate in comparison.

Q.37) In following question, five different ways of presenting an idea are given. Choose the one that conforms most closely to the standard English usage.

"There is little doubt that there has been a significant rise in the number of Indians aware of, and concerned of environmental issues and this number will increase further when more people start realizing that threats to lives are very real when imbalances are created in the system."

- (a) There is little doubt that there has been a significant raise in the number of Indians aware of, and concerned about environmental issues
- (b) There is a little doubt that there has been a significant rise in the number of Indians aware of and concerned over environmental issues
- (c) There is little doubt that there has been a significant rise in the number of Indians aware of and concerned over environmental issues
- (d) There is little doubt that there has been a significant rise in the number of Indians aware and concerned about environmental issues
- (e) There is little doubt that there has been a significant rise in the number of Indians aware and concerned of environmental issues

Answer – (c)

Explanation –

The correction is 'concerned over/ about'. When we worry about a situation or a problem we use 'concern over'.

Choice 'a'- 'Raise' is incorrect. Raise is used when something causes something to go up. 'Rise' is used when something happens naturally. Hence, 'the significant rise' is correct. 'A little doubt' which means 'some doubt' makes choice 'b' illogical.

Choice 'd'- 'aware of' is the correct usage. The absence of the preposition 'of' makes choice 'd' incorrect.

In choice 'e', absence of 'of' after 'aware' and 'over' after 'concerned' make it incorrect.

Instruction for Q.38 to Q.42 - Read the following passage and answer the questions that follow:

The Technical Group to Review Legislation on Money Lending (chaired by S.C. Gupta) has just submitted its report to the Reserve Bank of India. The context of setting up the group was provided by unprecedented farmers' suicide. As the report says, since high indebtedness to moneylenders can be an important reason for distress among farmers, the group was asked to review the efficacy of the existing legislative framework and machinery governing money lending and to make recommendations for their improvement.

If you are expecting the report to try and find ways to solve the money lending problems, you would be in for a real shock. The main purpose of the report is to devise a new legislation for "incentivising good conduct" among money lenders so that they can become part of the solution to the crisis of credit in rural India. The report summarises the history and impact of legislation to control usurious money lending across 22 states in the country and finds unsurprisingly that legislation has been almost impossible to enforce. The report also reviews international experience from eight countries to explore the possibility of linking moneylenders to banks and concludes that any attempt to put too many onerous oversight obligations on banks will be counterproductive as the "moneylenders will not be happy". The report notes that all national and international legislation empowers the government to notify maximum rates of interest that can be charged by moneylenders. But argues that this is "out of sync with market reality" and suggests linking interest rates with a market determined benchmark as this will make "moneylenders view the legislation favourably". The report also rejects existing laws that prescribe audit of moneylenders' books by Chartered Accountants, because this is "impractical and may not be necessarily valued by all".

The most stunning (and revealing) part of the report is its rejection of key recommendations of the 2006 Johl Working Group on Distressed farmers set up by the RBI. The Johl Group felt that one residential house and agricultural land up to five acres must not be attached under any circumstance and should not be taken as collaterals. After all, over the years, thousands of hectares have been lost by India's poor peasantry in this manner. But the Gupta report rejects the Johl Group suggestions because it may result in denial of credit by moneylenders to small farmers. Gratifying the moneylender clearly appears much more important than protecting the vulnerable borrowers. The report concludes with an outline of a "model legislation" called the Money Lenders and Accredit Loan Providers Bill, 2007. This bill seeks to formalize the relationship of banks with moneylenders to take advantage of their dominant presence, knowledge base, informality and easy access. Moneylenders would now be transformed into Accredited Loan Providers. Banks would facilitate them to set mandatory priority sector lending by banks.

Since the highest authorities within the Government have already started to speak in this very language, we need to carefully understand why the recommendations of the Gupta Technical Group must be strongly rejected. The rural credit market does not operate in isolation. Its functioning is deeply interlocked with the input, output, land, labour and land-lease markets. No policy to tackle the problem of rural indebtedness can work if it

does not recognise this interconnectedness. Indeed, the Gupta report appears to do precisely the opposite when it recommends that trade credit is also credit provided for the purchase of inputs and it should be kept outside the purview of its proposed legislation.

We must recognise that money lenders are able to cut the administrative cost of lending not only because they are better informed about their clients but more importantly because of this mechanism of interlock markets. After all, the only collaterals poor rural borrowers can offer are future labour service, future harvest or the right to use already encumbered land. The lender is in a powerful position to undervalue these 'not easily marketable' collaterals. For example, borrowers are forced to sell their harvest in distress to the moneylender-trader at throw-away prices. This transfers the risk of default from the lender to the borrower. Monitoring is no longer an issue as the borrower is far more worried about losing the collateral than the lender is and there is great incentive for charging usurious rates of interest because default will only mean that the lender grabs the asset (very often land) offered as collateral. The moneylender could even be said to prefer default to repayment. This is an extraordinarily ingenious but utterly exploitative relationship, which has sustained itself over centuries in India. Why any of these moneylenders would agree to get "registered" under the legislation proposed by the Gupta Technical Group and why they would require "on-lending" funds from banks, is hard to understand.

Q.38) From the reason adduced by the Gupta report for the rejection of the Johl report it can be inferred that -

- (a) Money lenders prefer to lend only to large farmers.
- (b) Money lenders are particular about the repayment of money lent by them.
- (c) Money lenders will not lend without provision of attachable securities.
- (d) Money lenders are averse to lending to agriculturist.
- (e) Money lenders are well- wishers of agriculturist.

Answer – (c) Explanation –

According to the passage, Gupta report rejects the Johl group suggestion reasoning that it would lead to denial of credit by money lenders to small traders. The Johl group's recommendation is that "one residential house and agricultural land up to 5 acres must not be attached and should not be taken as collateral", it can be inferred that this is what would prevent money lenders from lending to agriculturist.

Q.39) With regards to the interest that is charged on credit extended by the money lenders, the author seems to favour _____?

- (a) Taking into account market reality.
- (b) Linking interest rates to a market determined benchmark.
- (c) Notifying maximum rates of interest.
- (d) Going by international trends.
- (e) Apprising rock bottom rate of interest

Answer – (c)

Explanation -

The author is in favour of notifying the maximum interest rates that can be charged by the moneylenders. The Gupta report, however, argues that this is "out of sync with market reality" and suggests linking interest rates with a market determined benchmark as this will make "moneylenders view the legislation favourably".

Q.40) Which of the following situations is analogous to the situation of "moneylenders making use of the mechanism of interlocked markets"?

- (a) Insurance can be taken by a person only on the life of self or another person on whom he has insurable interest.
- (b) A lawyer withholding the documents given to him for legal opinion till his professional fee is paid.
- (c) A dealer providing a guarantee for the product he sells for a certain period within which he doesn't anticipate any problem in the functioning of the product.
- (d) An exporter overvaluing his goods in order to cover the insurance premium also in case of a claim.
- (e) A shopkeeper selling his goods at higher prices in case of change in the prices of any other good.

Answer – (a)

Explanation –

According to the passage, moneylenders take advantage of the mechanism of interlocked markets as the borrowers would not risk defaulting on a loan as they would lose the security which is more valuable. Similarly, a person insuring the life - of self or the lives of people he has interest in - would take proper care of the lives of the insured as the insured money is not more valuable than the lives.

Q.41) The main grouse of the author against Gupta report is that _____?

- (a) It is heavily biased towards protecting the interests of the borrowers.
- (b) It has not effectively reviewed the efficacy of the existing legislative framework and enforcement machinery governing money lending.
- (c) It has not provided any incentive to the poor peasantry.
- (d) It has not stuck to its objective of suggesting ways to remove high indebtedness but has instead suggested ways only to facilitate continued credit by money lenders.
- (e) It has not suggested any idea how to convince moneylenders to lend more and more money to needy persons.

Answer – (d)

Explanation -

In the first paragraph itself, the author gives the agenda of the technical group and goes on to say how it has done the opposite of what it intended to do.

Q.42) With reference to the relationship of banks with money lenders, as envisaged by the Gupta report, the author's apprehension is that -

- (a) it may erode the social responsibility of banks.
- (b) it may legitimize the activities of the moneylender.
- (c) it may place more funds at the disposal of the money lenders who may squeeze the borrowers further.
- (d) it may pass on the rural lending expertise of the banks to the money lenders.
- (e) none of the above

Answer – (b)

Explanation -

"This bill seeks to formalize the relationship of banks with moneylenders to take advantage of their dominant presence, knowledge base, informality and easy access. Moneylenders would now be transformed into Accredited Loan Providers. Banks would facilitate them to set mandatory priority sector lending by banks." As per these lines, option B is correct. Reading questions first and then reading the paragraph saves the time of the aspirants. Read the questions and write keywords of the questions in the rough sheet. This way, you can find the answers from the reading comprehension very easily.

Instructions for Q.43 to Q.47 - Read each sentence and find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. If there is no error, the answer is 'No Error'. Ignore the errors of punctuation, if any.

Q.43) Plunging international crude oil prices (1)/ and the subsequently lowered of fuel prices (2)/ come as a morale booster (3)/ for the auto industry. (4)/ No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (b)

Explanation –

Here, 'and the subsequent (adjective) lowering (gerund) of fuel prices' is the right usage. Here, Gerund has been used as Noun. Again, work on grammar to clear the exam.

Q.44) Handwriting is an art form (1)/ just like painting, drawing and (2)/ sketching, this art (3)/ can develop by individuals with some efforts. (4)/ No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (d)

Explanation –

Here, passive voice i.e., 'can be developed by individuals' is the right usage. The advice is to strengthen your grammatical understanding.

Q.45) The decision (1)/ to buy out the plant (2)/ was base at (3)/ the cost benefit analysis.

- (4) No error (5).
- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (c)

Explanation –

In passive voice, past participle form of verb is used. Hence, 'was based on' is the right usage.

Q.46) The states will also be told to effective utilise the new (1)/ created price index to ensure (2)/ that prices of onions and potatoes (3)/ do not show any artificial increase. (4)/ No error (5).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

Answer – (a)

Explanation –

Here, 'the states will also be told to effectively (adverb) utilise (verb) the newly' (adverb) is the right usage. An adverb modifies an adjective/a verb.

Q.47) The draft made a case by removed different (1)/ types of fees and charges on (2)/ etransactions by various entities and providing (3)/ incentives for such payments. (4)/ No error (5).

- (a) 1
- (b) 2
- (c)3
- (d) 4
- (e) 5

Answer – (a)

Explanation -

Here, 'The draft made a case for removing different' is the right usage.

Instruction for Q.48 to Q.49 - Rearrange the following six sentences (1), (2), (3), (4), (5) and

- (6) in proper sequences and form a meaningful paragraph; then answer the questions given below:
- (1) As a result, the non-stop tensions and anxieties at work often result in health-related problems.
- (2) The truth is we cannot change the world of work.
- (3) We spend at least half of our waking hours at work.
- (4) We have, therefore, to take charge and transform the way in which we respond to our work environment.
- (5) So, how can we control these problems and perform at work?
- (6) However, we can change the way we feel and deal with various situations.

Q.48) Which of the following should be the LAST (SIXTH) sentence after rearrangement?

- (a) 2
- (b) 3
- (c) 4
- (d) 5
- (e) 6

Answer – (c)

Explanation -

CORRECT SEQUENCE: 315264

- (3) We spend at least half of our waking hours at work.
- (1) As a result, the non-stop tensions and anxieties at work often result in health-related problems.
- (5) So, how can we control these problems and perform at work?
- (2) The truth is we cannot change the world of work.
- (6) However, we can change the way we feel and deal with various situations.
- (4) We have, therefore, to take charge and transform the way in which we respond to our work environment.

In such type of questions, the best way is to rearrange the sentences in a paragraph to answer the following questions (if any) easily.

Q.49) Which of the following should be the FIFTH sentence after rearrangement?

- (a) 2
- (b) 3
- (c) 4
- (d) 5
- (e) 6

Answer – (e)

Explanation –

CORRECT SEQUENCE: 315264

- (3) We spend at least half of our waking hours at work.
- (1) As a result, the non-stop tensions and anxieties at work often result in health-related problems.
- (5) So, how can we control these problems and perform at work?
- (2) The truth is we cannot change the world of work.
- (6) However, we can change the way we feel and deal with various situations.
- (4) We have, therefore, to take charge and transform the way in which we respond to our work environment.

In such type of questions, the best way is to rearrange the sentences in a paragraph to answer the following questions (if any) easily.

- Q.50) In the question given below, a sentence split into four parts labelled 1, 2, 3, 4 is given. Rearrange the parts to form the original sentence and select the correct order from among the five choices given below and mark its number as your answer:
- (1) that she would not speak for other backward classes
- (2) because she firmly believed that it was necessary now but
- (3) she ventured to do so on this one occasion
- (4) although the minister had previously emphasized
- (a) 1324
- (b) 2134
- (c) 3214
- (d) 4132
- (e) 4231

Answer – (d)

Explanation –

Although the minister had previously emphasized that she would not speak for other backward classes, but she ventured to do so on this one occasion because she firmly believed that it was necessary now.

- Q.51) Read the statements given below and rearrange them to form a meaningful paragraph.
- (1) When individuals can rise through the social ranks based on merit and hard work, it not only benefits them but also leads to a more dynamic and innovative society.
- (2) Emphasizing social mobility promotes equal opportunities and reduces inequality, fostering a sense of fairness and social cohesion within a community.
- (3) By allowing people from diverse backgrounds to contribute their talents and ideas, social mobility enriches the collective pool of skills, knowledge, and perspectives.
- (4) Social mobility is of paramount importance for a thriving and just society. It serves as a vital pathway for individuals to transcend their socioeconomic background, enabling them to achieve upward progress and access better opportunities regardless of their initial circumstances.

- (5) Furthermore, it plays a crucial role in breaking the cycle of poverty and enhancing overall economic growth. Governments and institutions must, therefore, actively pursue policies that support social mobility to build a more inclusive and prosperous future for all.
- (6) Moreover, social mobility enhances social stability by reducing the sense of hopelessness and frustration often associated with limited opportunities for advancement.
- [a] 465123
- [b] 145236
- [c] 345261
- [d] 134562
- [e] 421356

Answer - (e)

Explanation -

The correct sequence is 421356

- (4) Social mobility is of paramount importance for a thriving and just society. It serves as a vital pathway for individuals to transcend their socioeconomic background, enabling them to achieve upward progress and access better opportunities regardless of their initial circumstances.
- (2) Emphasizing social mobility promotes equal opportunities and reduces inequality, fostering a sense of fairness and social cohesion within a community.
- (1) When individuals can rise through the social ranks based on merit and hard work, it not only benefits them but also leads to a more dynamic and innovative society.
- (3) By allowing people from diverse backgrounds to contribute their talents and ideas, social mobility enriches the collective pool of skills, knowledge, and perspectives.
- (5) Furthermore, it plays a crucial role in breaking the cycle of poverty and enhancing overall economic growth. Governments and institutions must, therefore, actively pursue policies that support social mobility to build a more inclusive and prosperous future for all.
- (6) Moreover, social mobility enhances social stability by reducing the sense of hopelessness and frustration often associated with limited opportunities for advancement.
- Q.52) Read the statements given below and rearrange them to form a meaningful paragraph.
- (1) Effective urban mobility systems, such as well-planned public transportation networks, bike lanes, and pedestrian-friendly infrastructure, not only enhance the quality of life for residents but also contribute to economic development by facilitating the seamless flow of goods and services.
- (2) With rapidly growing urban populations, the need for sustainable and accessible transportation options has become more pressing than ever.
- (3) By promoting the use of public transportation and encouraging alternatives to private vehicles, cities can mitigate air pollution, alleviate traffic congestion, and mitigate greenhouse gas emissions, ultimately fostering a cleaner and healthier urban environment.

- (4) Efficient urban mobility is vital for ensuring smooth transportation, reducing congestion, and minimizing environmental impacts.
- (5) Urban mobility is a critical aspect of modern city life, encompassing the movement of people and goods within urban areas.
- (6) Embracing innovative technologies and data-driven solutions in urban mobility planning is essential to create smart, resilient, and inclusive cities that meet the diverse needs of their inhabitants and ensure a sustainable future.
- [a] 145623
- [b] 542136
- [c] 234561
- [d] 345621
- [e] 456123

Answer - (b)

Explanation -

The correct sequence is -

- (5) Urban mobility is a critical aspect of modern city life, encompassing the movement of people and goods within urban areas.
- (4) Efficient urban mobility is vital for ensuring smooth transportation, reducing congestion, and minimizing environmental impacts.
- (2) With rapidly growing urban populations, the need for sustainable and accessible transportation options has become more pressing than ever.
- (1) Effective urban mobility systems, such as well-planned public transportation networks, bike lanes, and pedestrian-friendly infrastructure, not only enhance the quality of life for residents but also contribute to economic development by facilitating the seamless flow of goods and services.
- (3) By promoting the use of public transportation and encouraging alternatives to private vehicles, cities can mitigate air pollution, alleviate traffic congestion, and mitigate greenhouse gas emissions, ultimately fostering a cleaner and healthier urban environment.
- (6) Embracing innovative technologies and data-driven solutions in urban mobility planning is essential to create smart, resilient, and inclusive cities that meet the diverse needs of their inhabitants and ensure a sustainable future.
- Q.53) Read the statements given below and rearrange them to form a meaningful paragraph.
- (1) The concentration of wealth in the hands of a privileged few can hinder social mobility, perpetuating a cycle of disadvantage for those with limited access to resources.
- (2) Widening economic disparities can have far-reaching consequences, affecting various aspects of people's lives, including education, healthcare, and overall well-being.
- (3) By fostering a more inclusive economy and reducing economic disparities, societies can promote greater social harmony, innovation, and sustainable economic growth, ensuring that everyone can thrive and contribute to the collective prosperity.

- (4) Addressing economic inequality requires a multi-pronged approach, including progressive taxation, equitable access to quality education and healthcare, fair labor practices, and robust social safety nets.
- (5) Economic inequality is a pressing and multifaceted issue that refers to the unequal distribution of wealth, resources, and opportunities among individuals and groups within a society.
- (6) Moreover, economic inequality can erode social cohesion, leading to social tensions and disparities in political power.
- [a] 234516
- [b] 456123
- [c] 345621
- [d] 521643
- [e] 654321

Answer - (d)

Explanation -

The correct sequence is 521643

- (5) Economic inequality is a pressing and multifaceted issue that refers to the unequal distribution of wealth, resources, and opportunities among individuals and groups within a society.
- (2) Widening economic disparities can have far-reaching consequences, affecting various aspects of people's lives, including education, healthcare, and overall well-being.
- (1) The concentration of wealth in the hands of a privileged few can hinder social mobility, perpetuating a cycle of disadvantage for those with limited access to resources.
- (6) Moreover, economic inequality can erode social cohesion, leading to social tensions and disparities in political power.
- (4) Addressing economic inequality requires a multi-pronged approach, including progressive taxation, equitable access to quality education and healthcare, fair labor practices, and robust social safety nets.
- (3) By fostering a more inclusive economy and reducing economic disparities, societies can promote greater social harmony, innovation, and sustainable economic growth, ensuring that everyone can thrive and contribute to the collective prosperity.
- Q.54)Read the statements given below and rearrange them to form a meaningful paragraph.
- (1) Small businesses and industries reliant on face-to-face interactions, such as hospitality, tourism, and retail, were hit particularly hard, with many facing closures and job losses.
- (2) As countries implemented widespread lockdowns and restrictions to contain the spread of the virus, economic activities came to a standstill, leading to severe disruptions in various sectors.
- (3) Despite these efforts, the pandemic-induced recession has resulted in a surge in public debt and strained healthcare systems, impacting future economic prospects.
- (4) Governments responded with massive fiscal stimulus packages and monetary measures to support struggling businesses and provide relief to individuals.

- (5) The pandemic also highlighted the vulnerabilities in global supply chains, leading to shortages of essential goods and materials.
- (6) The COVID-19 pandemic has triggered a profound and far-reaching economic impact on a global scale.
- (7) As vaccines and containment strategies are gradually implemented, there is hope for economic recovery, but the lasting effects of the COVID-19 crisis are likely to shape economic policies and priorities for years to come
- (8) Furthermore, the pandemic has exacerbated existing inequalities, with vulnerable populations facing the brunt of economic hardship.
- [a] 62154387
- [b] 76512348
- [c] 87612345
- [d] 67543218
- [e] 34567812

Answer - (a)

Explanation -

The correct sequence is -

- (6) The COVID-19 pandemic has triggered a profound and far-reaching economic impact on a global scale.
- (2) As countries implemented widespread lockdowns and restrictions to contain the spread of the virus, economic activities came to a standstill, leading to severe disruptions in various sectors.
- (1) Small businesses and industries reliant on face-to-face interactions, such as hospitality, tourism, and retail, were hit particularly hard, with many facing closures and job losses.
- (5) The pandemic also highlighted the vulnerabilities in global supply chains, leading to shortages of essential goods and materials.
- (4) Governments responded with massive fiscal stimulus packages and monetary measures to support struggling businesses and provide relief to individuals.
- (3) Despite these efforts, the pandemic-induced recession has resulted in a surge in public debt and strained healthcare systems, impacting future economic prospects.
- (8) Furthermore, the pandemic has exacerbated existing inequalities, with vulnerable populations facing the brunt of economic hardship.
- (7) As vaccines and containment strategies are gradually implemented, there is hope for economic recovery, but the lasting effects of the COVID-19 crisis are likely to shape economic policies and priorities for years to come
- Q.55) Read the statements given below and rearrange them to form a meaningful paragraph.
- (1) To address these issues, promoting innovative and sustainable agricultural practices, investing in research and development, and supporting farmers with access to resources and markets are crucial steps toward ensuring a resilient and thriving agricultural sector that can continue to meet the ever-growing demands of a growing global population

- (2) Modern agriculture has evolved through technological advancements, such as mechanization, irrigation, and genetic engineering, leading to increased productivity and efficiency.
- (3) It not only ensures food security but also contributes significantly to economic growth, employment, and rural development.
- (4) Since the dawn of human history, agriculture has played a pivotal role in sustaining communities and fostering societal development.
- (5) However, agriculture also faces challenges, including the need for sustainable practices to conserve natural resources, reduce environmental impact, and adapt to climate change.
- (6) Agriculture is the backbone of human civilization, representing the cultivation of crops and the rearing of animals to produce food, fiber, and other essential resources.
- [a] 152346
- [b] 234516
- [c] 643251
- [d] 564321
- [e] 345612

Answer - (c) Explanation -

The correct sequence is -

- (6) Agriculture is the backbone of human civilization, representing the cultivation of crops and the rearing of animals to produce food, fiber, and other essential resources.
- (4) Since the dawn of human history, agriculture has played a pivotal role in sustaining communities and fostering societal development.
- (3) It not only ensures food security but also contributes significantly to economic growth, employment, and rural development.
- (2) Modern agriculture has evolved through technological advancements, such as mechanization, irrigation, and genetic engineering, leading to increased productivity and efficiency.
- (5) However, agriculture also faces challenges, including the need for sustainable practices to conserve natural resources, reduce environmental impact, and adapt to climate change.
- (1) To address these issues, promoting innovative and sustainable agricultural practices, investing in research and development, and supporting farmers with access to resources and markets are crucial steps toward ensuring a resilient and thriving agricultural sector that can continue to meet the ever-growing demands of a growing global population

Q.56)Which of the following idiom/phrase can be used in both of the below-m	entioned
sentences?	

- 1) Despite the initial resistance from the team, the project manager decided to _____ and firmly advocate for the new approach, eventually convincing every one of its benefits
- 2) The employees were determined to _____ and fight for fair wages, refusing to back down until the company addressed their concerns

- [a] From plinth to paramount[b] Dig Heels In[c] See how david kills goliath
- [d] Gets their juices flowing
- [e] Solidifies top spot

Answer - (b)

Explanation -

'To dig one's heels in' - If you dig your heels in or dig in your heels, you refuse to do something such as change your opinions or plans, especially when someone is trying very hard to make you do so

Q.57)Which of the following idiom/phrase can be used in both of the below-mentioned sentences?

- 1) In the intense tennis match, Serena Williams _____ her opponent, showcasing her unmatched skills and dominance on the court
- 2) The young prodigy surprised everyone at the spelling bee by _____ the seasoned competitors, proving that age is no barrier to intelligence and talent
- [a] spark off fears
- [b] take a jab at
- [c] pull the wraps off
- [d] take off the edge
- [e] beat the socks off

Answer - (e)

Explanation -

'Beat the socks off' means to defeat someone decisively in a competition.

Q.58)Which of the following idiom/phrase can be used in both of the below-mentioned sentences?

- 1) The company's profits began to decline rapidly, and they had to make tough decisions to cut costs and _____ to survive in the competitive market
- As the pandemic took its toll on the travel industry, several airlines had no choice but to
 _____, resulting in significant financial losses and downsizing of operations
- [a] hit the skid
- [b] brush aside
- [c] play hooky
- [d] put the record straight
- [e] hit a dead end

Answer - (a)

Explanation -

Hit the skid means begin a rapid decline or deterioration.

Q.59)Which of the following options is carrying forward the idea of the paragraph? Corporate governance refers to the system of rules, practices, and processes by which a company is directed and controlled. It involves balancing the interests of various stakeholders, including shareholders, management, customers, suppliers, financiers, government, and the community, ________.

- [a] might ensure the company's long-term success and sustainability
- [b] to ensure the company's long-term success and sustainability
- [c] for ensure the company's long-term success and sustainability
- [d] could ensure the company's long-term success and sustainability
- [e] should ensure the company's long-term success and sustainability

Answer - (b) Explanation -

Only option B is grammatically correct and carries forward the idea of the paragraph.

Q.60) Which of the following options is carrying forward the idea of the paragraph? Patriotism is a deep love, devotion, and loyalty to one's country, often motivating individuals to contribute positively to its growth and well-being. It can inspire unity and a sense of shared identity, fostering a collective effort

- [a] should overcome challenges and work towards a common vision for the nation's progress
- [b] will overcome challenges and work towards a common vision for the nation's progress
- [c] to overcome challenges and work towards a common vision for the nation's progress
- [d] might overcome challenges and work towards a common vision for the nation's progress
- [e] could overcome challenges and work towards a common vision for the nation's progress

Answer - (c) Explanation -

Only option C is grammatically correct and carries forward the idea of the paragraph.



2021(Q.21 to Q.50)

Instructions for Q.21 to Q.25: Read the following passage and answer the questions that follows:

It is time to take note of the costs and benefits of nuclear tests. It is now established that India can produce nuclear warheads and the means of delivering them up to a certain distance. With Chinese nuclear warheads deployed in Lhasa and pointed at Indian targets, India has no option but to meet the nuclear blackmail of China with countervailing Indian nuclear deterrent. Indian agencies should push on with plans to develop missiles which can deliver up to 15,000 km, that should be adequately deterrent to all and shall discourage adventurism from any quarter.

It has been China's obsession to prevent India from graduating. China assiduously built Pakistan against India, violating commitments under agreements and against the spirit of non-proliferation measures like NPT, CTBT, FMCT and MTCR. Conveniently, USA looked the other way and went out of the way to invent alibis and enact legislation to help in the further building up of Pakistan. China and USA did not endear themselves to thinking Indians.

May 1998 shall be remembered in history as the month which saw fundamental changes in power equations in several areas. The change is not limited nuclear weapons; till now exercised by the five powers. It has upset the balance of power so carefully built by the sole remaining superpower and has made nonsense of USA's will and determination, ability and pretension to establish and keep in place a world order which would ensure, among other things, continued maintenance of that monopoly.

It has shattered the lingering vestiges of dominance in the nuclear field which has been guarded, so far, by a carefully devised and controlled cartel. With two more Asiatic latecomers and a third knocking at the door (and not even caring to seek admittance), that myth has been demolished. Nothing that the five powers may agree upon, even with the support of several economic powers (Japan, Germany, Canada and Italy) shall revive or re-establish the myth of nuclear superiority or even the nuclear monopoly of the five. The five have no choice but to make peace with the new actuality. The realisation has been most grudging and painful for the five, especially for USA.

India should not be begging for recognition as a nuclear weapon state. The Prime Minister's declaration meets the requirement adequately. We should leave the world alone and allow them reasonable time to reconcile themselves to the fact.

Nor do we need to beg for a permanent seat on the UN Security Council. If that status is due, the rest of the world shall see that. Let us concentrate on building up our economic strength. The word will, then, want to do business with us. And nothing much will be lost if they don't do business with us. we are not dependent on others for anything basic. Nor are we likely to be brought to our knees if they do not buy our products.

Q.21) Which of the following best describes the author's position in relation to a permanent seat in the UN Security Council?

- (a) Instead of begging, we should apply judicious clout to get a permanent seat in the UN Security Council.
- (b) By virtue of becoming a nuclear power, India is soon to become a permanent member in the security council.
- (c) India's efforts to build a strong economy will make the UN position an inevitable outcome.
- (d) If India becomes economically strong, the UN position may come India's way.
- (e) If India becomes a nuclear power, the rest of the countries will be demanding UN Security Council seat for India due to consternation.

Answer – (c) Explanation –

In the above passage, the author declares that all we need to do is to develop the country economically and the position will automatically come for recognition as nuclear weapon state as well as for the UN Security Council position. This is likely to be the author's position as nationalist. Hence, option 'c' is the best option.

Q.22) Which of the following phrases most logically substitutes the phrase 'lingering vestiges of dominance'?

- (a) The unipolar world dominated by nuclear power.
- (b) Nuclear capabilities of some countries.
- (c) The five existing nuclear powers.
- (d) Fragile dated beliefs about superiority.
- (e) Stout dated beliefs about not to be inferior.

Answer – (d)

Explanation –

In the fourth paragraph, the author has used this phrase to say that India's nuclear power has shattered the belief of existing nuclear powers that they are dominant. This sense is given by option 'd', which is the best option. The meaning of the word 'vestiges'; a remnant of something that no longer exists. Hence, 'd' is the best option.

Q.23) The author's attitude can be best described as-

- (a) Objective
- (b) Critical
- (c) Nationalistic
- (d) Ambivalent
- (e) Arrogant

Answer – (c)

Explanation -

The author supports that India's attainment of nuclear power and declares that India does not need to 'beg for the recognition'. He also says that we should not kneel before the countries. This implies that his attitude is 'patriotic'. This sense is given by option 'C' which is the best option.

Q.24) Which of the following CANNOT be inferred from the information given in the passage?

- (a) China's assistance to Pakistan might have violated some international treaties aimed at arms control.
- (b) The USA retarded certain international violations aimed at nuclear weapon development control.
- (c) India's nuclear programs have decisively established India as a nuclear power.
- (d) India's permanent position at the UNSC will be solidified, once India becomes an economic superpower
- (e) India is going to be an economically strong country.

Answer – (b)

Explanation –

Option 'b' is the correct option as this cannot be inferred from the information given in the passage.

Q.25) Which of the following, if true, would undermine the author's argument in the last paragraph?

- (a) The globalisation has changed the world economy in such a way that self- sustenance has become a myth.
- (b) UN Security Council has seldom been successful in solving disputes between different countries.
- (c) India has been the last of the countries that have achieved nuclear warheads capabilities.
- (d) People who support Indian nuclear programs are excessively worried about a potential enemy's nuclear attack.
- (e) UN Security Council permanent members are willing to see India as one of the nuclear weapon states.

Answer – (a)

Explanation -

In the last paragraph, the author argues that India should not beg for a permanent seat in Security Council and that we do not need to worry about doing business with other countries.

Option 'a' is correct because if this is true, India needs to depend on other countries and thus, we need to do business with other countries.

Instructions for Q.26 to Q.32: In the following passage, some of the words have been left
out. Read the passage carefully and fill in the blanks by selecting the most appropriate
alternatives. The question number from which a word is to be selected out of the given
alternatives, is written in each blank space:
The greatest(26) to mankind and civilization is the spread of the totalitarian
philosophy. Its best ally is not the devotion of its followers but the confusion of its
enemies. To fight it, we must understand it. Totalitarian is collectivism. Collectivism
means the subjugation of the individual by a group- whether to a race, class or state does
not matter. Collectivism holds that man must be chained to collective action and
collective thought for the sake of what is called the "common good". Throughout history,
no(27) ever rose to power except on the claim of representation of "the
common good". Napoleon served "the common good" of Germany. Horrors which no man
would dare consider for his own selfish sake are (28) with a clear conscience by
"altruists" who(29) themselves by the common good. No tyrant has ever lasted
long by force of arms alone. Men have been(30) primarily by spiritual
weapons. And the greatest of these is the collectivist doctrine that the supremacy of the
state over the individual constitutes the common good. No dictator could rise if men held
as a sacred faith, the conviction that they have(31) rights of which they cannot
be deprived for any cause whatsoever, by any man whatsoever neither by evildoer nor
supposed(32)
Q.26) Fill in the blank
(a) plague
(b) threat
(c) torment
(d) burden
(e) gehenna
Answer – (b)

Explanation –

Totalitarianism can be described as a threat (a danger) to mankind, but it cannot be described as a plague (epidemic, disease) torment (agony, anguish), gehenna or burden. Hence, only option 'b' is apt here.

Q.27) Fill in the blank

- (a) tyrant
- (b) sovereign
- (c) baron
- (d) emperor
- (e) suzerain

Answer – (a)

Explanation –

The passage precisely speaks about totalitarianism (tyranny, dictatorship) hence, option a fits the blank perfectly. The words sovereign (ruler), emperor, suzerain and baron are inappropriate in comparison.

Q.28) Fill in the blank

- (a) perpetrated
- (b) interpreted
- (c) executed
- (d) wreaked
- (e) elucidated

Answer – (a)

Explanation -

Choice 'a' is most appropriate in this context. It is correct to say that horrors are perpetrated (do something wrong or evil). The words like executed (performed, accomplished) or worked (brought about) do not collocate with horrors. The word 'interpretated' and 'elucidated' are clearly out of context.

Q.29) Fill in the blank

- (a) propitiate
- (b) sustain
- (c) establish
- (d) justify
- (e) bespeak

Answer – (d)

Explanation –

Only option 'd' is most appropriate in this context. "Altruists" justify the horrors perpetrated by them by saying that they are doing it for the common good. The word propitiates (appease), sustain (aid, approve), bespeak and establish don't make sense in this context.

Q.30) Fill in the blank

- (a) enriched
- (b) embittered
- (c) empowered
- (d) enslaved
- (e) emancipate

Answer – (d)

Explanation -

Throughout the passage the author states that collectivism is a threat to individual rights. Collectivism is one of the spiritual weapons which has enslaved (coerced, compelled) men. The words enriched, emancipate and empowered, which are positive words, are misfits in this context. The word embittered (irked, irritated) does not make sense here.

Q.31) Fill in the blank

- (a) ineluctable
- (b) ineffaceable
- (c) inalienable
- (d) intangible
- (e) inexpungible

Answer – (c)

Explanation -

Those rights which men cannot be deprived of are inalienable (not capable of being taken away or denied) rights. Only option 'c' suits the blank most appropriately. The words ineluctable (inevitable, inescapable), inexpungible and intangible (impalpable) are inappropriate.

Q.32) Fill in the blank

- (a) benefactor
- (b) reprobate
- (c) prude
- (d) debauchee
- (e) delinquent

Answer – (a)

Explanation –

The word which fits into the blank should contrast with the word evildoer. Hence, benefactor is the appropriate word here. The words reprobate (outcast), puritan (prude) and debauchee (libertine, sybarite), delinquent (lawless) do not suit the context.

Instructions for Q.33 to Q.34 - The following question consists of five sentences on a topic. Some sentences are grammatically incorrect or inappropriate. Select the option that indicates the grammatically correct and appropriate sentence(s): Q.33)

- (1) Coordination is necessary for all social activities, whether good or bad.
- (2) Plato's Republic is a discussion between Socrates and a group of friends over the meaning of justice.
- (3) In the book, Socrates points out to Thrasymachus that even a band of robbers must have a sense of justice among them.
- (4) or they could not succeed in pulling out their robberies.
- (5) The mafia and the Ku Klux Klan are constituent parts of American Civil society and detrimental to the health of the broader society.
- (a) 1, 2 and 3
- (b) 2 and 5
- (c) 1 and 2
- (d) 3 and 4

(e) 2 and 4

Answer – (c)

Explanation -

Part 3 is erroneous. "band of robbers must have a sense of justice among them" is incorrect. The correction is "among themselves".

Part 4 is incorrect due to the incorrect phrasal verb "pulling out". 'pull out' means 'to withdraw'. 'pulling off' is right phrasal verb. 'pull off' means 'to succeed in doing something difficult'.

The error in statement 5 is the absence of the auxiliary verb before 'detrimental'. "they are constituent part..... and are detrimental......". The conjunction 'and' connects two different ideas hence, both the ideas must be of the same grammatical structure.

Only 1 and 2 are free of errors.

Q.34)

- (1) 11th September 2001 was, Beck says the 'Chernobyl of globalization'.
- (2) In that where the 1986 explosion of the nuclear reactor dramatized the risks of nuclear power.
- (3) September 11th "laid to rest" neo-liberalism's promise for salvation.
- (4) The disengagement of the economic from the political cannot solve the problem of humanity.
- (5) and the withdrawal of the state and privatization increases vulnerability.
- (a) 1 and 3
- (b) 2, 3 and 5
- (c) 3 and 5
- (d) 2 and 5
- (e) 1 and 2

Answer – (d)

Explanation –

Part 1- has a punctuation error i.e., the absence of a comma after 'Beck says'.

Part 3- is grammatically incorrect due to the use of 'promise for'. The preposition 'for' is incorrect. The correction is 'promise of salvation'.

Part 4- the error is 'problem of humanity'. There are many problems which humanity faces. Hence, 'the problems of humanity' is the correction. Thus, only 2 and 5 are appropriate.

Instructions for Q.35 to Q.36 - In each of the following questions, five different ways of presenting an idea are given. Choose the one that conforms most closely to the standard English usage:

Q.35) Corporate culture ideally provides an individual worker with a group as well as an individual identity, encouraging effort towards group ends that again facilitate information flow within the organization.

- (a) Corporate culture ideally provides an individual worker with a group as well as an individual identity
- (b) Corporate culture provides an individual worker ideally with a group as well as an individual identity
- (c) Corporate culture provides ideally an individual worker with a group as well as an individual identity
- (d) Corporate culture provides an individual worker with a group as well as an individual identity ideally.
- (e) Corporate culture provides an individual worker with a group as well as ideally individual identity.

Answer – (a) Explanation –

Option A is the apt reframing of the sentence. Such questions are not very difficult, provided that your basics are clear.

- Q.36) Grade inflation is a trend where higher grades are increasingly awarded for the same level of academic performance, leading to a rise in overall GPA averages over time. The prevalence of grade inflation has sparked debates about its impact on educational standards and the accurate assessment of students' abilities.
- [a] Grade inflation, characterized by the increasing assignment of higher grades for the same academic achievement, has led to a rise in overall GPA averages.
- [b] Grade inflation has led to a rise in overall GPA averages, characterized by the increasing assignment of higher grades for the same academic achievement.
- [c] Characterized by the increasing assignment of higher grades for the same academic achievement, Grade inflation has led to a rise in overall GPA averages
- [d] Led to a rise in overall GPA averages, the Grade inflation is characterized by the increasing assignment of higher grades for the same academic achievement
- [e] Grade inflation has led to a rise in overall GPA averages, sparking debates over the high-grade assignment

Answer – (a) Explanation –

Only option A is grammatically correct.

Instructions for Q.37 to Q.38 - Five different summaries are given below each paragraph. Choose the option that best captures the essence of the paragraph and mark the number corresponding to it as your answer.

Q.37) If there is bottled fresh air, can bottled bad air be far behind? The purpose of the two are markedly different - the former aims to help clear clogged lungs; the latter aims to clear clogged minds. But the latter's presence at the ongoing UN Climate Change Conference was expected. Of course, those who dream as supremely ironic the recreation of polluted fug with non-toxic concoctions of artificial fog machines and safe perfume blends to mimic the acrid air of New Delhi or London, have a point too. This could well be

considered as paradoxically thoughtless as organising an haute couture shoot in a destitute area. But that has been done already. So why not bottle and disseminate real bad air rather than fake bad air. Knowing that the fumes are harmless may detract from the urgency of the situation.

- (a) Fake pollution cannot simulate real pollution.
- (b) Those who can control pollution should be made to experience real pollution to avoid dilly dallying.
- (c) There is nothing like a good ingestion of real bad day at the ongoing UN Climate Change Conference to expedite the clean-up process.
- (d) It makes no sense to recreate polluted fug at the UN Climate Change Conference with non-toxic stuff as the members know that the fug is innocuous.
- (e) None of the above

Answer – (b) Explanation –

The paragraph is clearly taking a dig at the decision makers who attended the UN Climate Change Conference.

- (a) This is a vague and general statement that doesn't convey the intended meaning of the passage.
- (b) Correct. This captures the essence of the passage. What the author attempts to convey, is the dilly-dally of the delegates at the conference. Even forcing a feel of bad air at the conference appears futile.
- (c) This misses out the intended dig. The passage doesn't suggest that the ingestion of bad air will stir the delegates to action.
- (d) This is at best a prosaic paraphrase of the passage and misses out the real suggestion in the passage.

Q.38) Last week, after reading an article on the importance of having medical insurance, I was alarmed enough to search for potential medical insurance options available to someone approaching retirement. Within minutes, my personal email id was bombarded with pitches from various insurance companies and aggregators. More alarmingly, I soon started receiving unsolicited phone calls from telemarketers hawking various insurance plans. All this, literally within minutes of reading one article related to the subject, and a single Google search: "medical insurance for people above 60 years".

- (a) It is impossible to know how other entities get hold of one's personal information.
- (b) An entity to which one discloses one's details on the net does pass them on to others.
- (c) It is unsafe to browse in the absence of proper data privacy laws.
- (d) One's browsing history is not private.
- (e) None of the above

Answer – (d) Explanation – The whole passage is a narration of a particular experience that the author had. The author's searching on the net for some information led to a gush of mails on the subject to his personal id, and he received even unsolicited phone calls from telemarketers. The essence of the passage is that one's browsing history is not private. Option D gives the right explanation of the paragraph.

Instructions for Q.39 to Q.40 - The sentences given in each of the following questions, when properly sequenced, form a coherent paragraph. Rearrange the sentences to form a meaningful paragraph.

Q.39)

- (1) That this policy intervention has started paying dividend is evident from Latin American experiences.
- (2) For India, which has pursued the goal of redistributive justice through a mix of policies since Independence, the post-liberalisation period has seen a recalibration of its approach to equity.
- (3) For over a decade now, conditional cash transfer (CCT) has become an important part of the toolkit of economic policy makers to reduce poverty in the developing world.
- (4) In those countries, important socio-economic indicators such as education, health and nutrition showed improvements after the introduction of CCT schemes.
- (5) The core principle of this strategy, linking cash to verifiable behavioural attributes, has two advantages: short-term monetary benefits and long-term investments in human capital.

Options:

- (a) 32514
- (b) 35142
- (c) 35214
- (d) 31245
- (e) 54321

Answer – (b)

Explanation –

Statement 3: this statement begins the paragraph by talking about Conditional Cash Transfer (CCT) which plays a major role in reducing poverty in the developing world.

Statement 5: 'This strategy' in statement 5 refers to the policy of using CCT to reduce poverty- mentioned in 3. Hence, 5 is a continuation of 3.

Statement 1: this statement complements 5 by citing the example of the Latin American countries which have benefited from the policy, hence 1 follows 5.

Statement 4: 'In those countries' in 4 refers to the Latin American countries in 1.

Statement 2: this statement concludes the paragraph by citing the example of India. Hence 35142 is the correct sequence.

Q.40)

- (1) At the heart of the crisis is the old European liberal consensus that everyone, irrespective of his or her social or economic background, is entitled to free education because the knowledge they gain eventually benefits the society at large.
- (2) But like nearly everything else which once put 'great' into Britain and which has either disappeared or is in decline, British universities are also under threat.
- (3) Of the few things that Britain is still left with from its old glory days are its universities.
- (4) In fact, they have been dying a slow death for almost a decade as Brits split hair over the 'best' way of founding them.
- (5) Despite complaints of dumbing down, major British universities consistently rank high in international League tables outclassed only by the American lyy League institutions.

Options:

- (a) 35241
- (b) 52341
- (c) 52314
- (d) 32145
- (e) 45321

Answer – (a)

Explanation –

Statement 3: this is the opening sentence as it introduces the topic on which the paragraph is based i.e., the British University losing its glory.

Statement 5: this statement, which carries forward the idea expressed in 3, is a continuation of 3.

Statement 2: this statement complements what is stated in 5 by saying despite their glory, the British universities are now under threat.

Statement 4: this is a continuation of 2.

Statement 1: this statement is conclusive in nature.

Hence, 35241 is the correct sequence.

Instructions for Q.41 to Q.42 - There are two blanks in the following sentences. From the pairs of words given below each sentence, choose the pair that fills the blanks most appropriately:

Q.41) In spite of possessing an enviable	e, rarely does he indulge in
--	------------------------------

- (a) lexis, logomachies
- (b) deportment, eugenics
- (c) epistemology, prologues
- (d) egotism, polemics
- (e) disgorge, regurgitate

Answer – (a)

Explanation -

Lexis means vocabulary and logomachy refers to a dispute about words. These two words fits in the context. Hence, a is the correct option.

Deportment (to carry), eugenics (the science of improving mankind by controlled breeding) Epistemology (science of knowledge), prologues (introductory part of a play/speech) egotism (selfishness), Polemics (controversial argument)

Q.42) Abraham Lincoln is known to have ____in his childhood and it is no accident that he went on to become a/an___.

- (a) amnesia, alumnus
- (b) lucubrated, luminary
- (c) perspicuity, protagonist
- (d) ergophobia, democrat
- (e) elucidate, explicate

Answer – (b) Explanation –

Lucubrated means to study at night and luminary means a celebrity. These two words fit in the context.

Instruction for Q.43 to Q.47: Read the following passage and answer the question that follows:

Music revivals are social movements that strive to restore a music system believed to be disappearing or completely relegated to the past, for the benefit of contemporary society. Revivalist overtly invest a music system, including instruments used in folk music, practices, styles, and genres, with cultural and political significance in order to effect broad, social and cultural change.

A hallmark feature of music revivals is the positioning of activities in the present within a discourse of historical continuity and authenticity. Music revivals are a product of specific historical circumstances and general intellectual and social trends. Characterized by their historical reference and rejection of mass culture, revivals are both a reaction against and a product of modernity. The Positional tendency of music revivals has made them natural allies for various political and social movements throughout history including nationalism, yet they maintain independent dynamics centred on music. Musical participation and social cohesion, creates within the revival, combined with powerful ideologies of connecting and shaping the past in the recent, make music revivals a potent force in contemporary society.

Music revivers are identified by a number of shared traits. The first is an overt cultural and political agenda expressed by revivalists who align themselves with a particular historical narrative represented by an enacted through their chosen musical tradition from the past. In this way,0 revivalists position themselves in opposition to the mainstream and seek to offer a cultural alternative. In the case of some folk music revivals, the political agenda may include asserting one ethnicity over another or asserting the legitimacy of a national agenda by aligning it with historical musical precedents. Despite the surface appearance

of rediscovery, music revivals are always transformative processes, creating something new from historical sources.

At the heart of music revivals is a core group of dedicated revivalists; these musicians, scholars, collectors, and fans use their connections with institutions, the recording, radio or television industries, the media, non-profit organisations or the government to promote the revival and act as cultural producers. They learn the musical tradition from sources they believed to be authentic and legitimate including historical sound recordings and veteran musicians from the past. Core revivalists are responsible for formulating the tradition's repertoire, stylistic features, and history. In doing so, they create a new ethos, musical style and aesthetic parameters derived from historical sources. The concept of authenticity is a key criterion in revivalists' ideologies and discourse; it serves to distinguish revivalists from known non-revivalist practices and privileges revivalists as the legitimate heirs of a historical tradition.

As musical and social movements, music revivals have a limited lifespan. Some last only for a few years, others for decades. When authenticity is no longer a guiding principle or when the aesthetic parameters of the tradition set by core revivalist are seen by revivalists themselves as too constraining, the revival may come to an end or transform into any number of post-revivals by formulations, including breaking down into traditional and progressive or modern styles.

Q.43) Which does the author mean by the 'paradoxical nature' of music revivals?

- (a) They are both a reaction against as well as a product of modernity.
- (b) They are popular among folk music lovers, but for not among modern music lovers.
- (c) Because of the social or political implication, they are liked and hated at the same time.
- (d) The concept of originality is essential sometimes, and sometimes non- essential for them.
- (e) They present current social issues but fails to present the past incidents.

Answer – (a)

Explanation –

For this type of question, we need to verify each option individually to arrive at the correct option.

Option a: correct. This option is correct because this brings out the paradoxical nature- the third sentence of the second paragraph hints at this.

Option b: this is not an instance of paradox.

Option c: this option is incorrect because the statement that they are 'hated' is not supported by any piece of information.

Option d: this option is incorrect because 'originality is essential'.

Option 'e': not an example of 'paradox'.

Q.44) Which of the following can be inferred about the core group at the heart of music revivals?

- (a) These people at the core of music revivals alone have access to authentic sources.
- (b) The people with political connections will result in more successful music revivals.

- (c) People, at the core of music revivals, have great clout in various spheres for the revival to be successful.
- (d) The people at the core tend to sustain ethos that are characteristic of ancient societies.
- (e) These people at the core of music revivals have not received any support from the political people.

Answer – (c)

Explanation -

These lines from the passage - "At the heart of music revivals is a core group of dedicated revivalists; these musicians, scholars, collectors, and fans use their connections with institutions, the recording, radio or television industries, the media, non-profit organisations or the government to promote the revival and act as cultural producers" - corroborates option C as the right answer.

Q.45) Which of the following is NOT the reason for the transient nature of music revivals?

- (a) The originality of music is not the driving force for the revivals.
- (b) They serve musical or social movements.
- (c) New styles of music take hold, overlapping the popularity of revived music.
- (d) The people at the heart of the revivals start questioning the aesthetic parameters.
- (e) Both a and b

Answer - (b)

Explanation -

For this type of question, we need to verify each option individually to arrive at the correct option.

Option a: this option is incorrect because it is a reason as per the second sentence of the passage.

Option b: correct. This is not the reason for their temporariness.

Option c: this is a reason as per the last sentence of the passage.

Option d: this is a reason as per the second sentence of the last paragraph.

Q.46) According to the passage, which of the following is NOT a trait of the musical revival?

- (a) Present activities of a society are connected to past situation.
- (b) Various non- musical factors assist the occurrence and direction of the revivals.
- (c) A small group of people make them happen and decide their direction.
- (d) The progression of music revival is independent of social changes happening.
- (e) Music revivals are a potent force in contemporary society.

Answer – (d)

Explanation -

For this type of question, we need to verify each option individually to arrive at the correct option.

Option a: this is a trait as per the first sentence of the second paragraph.

Option b: this is a trait as per the first sentence of the fourth paragraph.

Option c: this is a trait as per the first sentence of the fourth paragraph.

Option d: correct. This is the correct option because this is not a trait as per the second

sentence of the second paragraph.

Option e: this option is not a valid statement as per the passage

Q.47) Which of the following CANNOT be a proper inference based on the information given in the passage?

- (a) Music Revivals are with an agenda of social or cultural progression.
- (b) Some music revivals might act for the political or social progression of some ethnicities.
- (c) The objective of music revivals goes against that of contemporary mainstream music.
- (d) The objective of music revivals might become outdated over a period of time.
- (e) Music Revivals derive musical style and cosmetic parameters from historical sources.

Answer – (c)

Explanation -

For this type of question, we need to verify each option individually to arrive at the correct option.

Option a: this is a proper inference basing on the information given in the first paragraph.

Option b: this is a proper inference basing on the fourth sentence of the third paragraph.

Option c: correct. This is the correct option because the conflict of objectives of both is neither mentioned nor hinted at.

Option d: this is an inference from the last paragraph.

Option e: This is also an inference from the passage.

Instructions for Q.48 to Q.49 - There are two blanks in the following sentences. From the pairs of words given below each sentence, choose that pair that fills the blanks most appropriately:

Q.48)	In this weekly 'homily', the	_cautioned us aga	ainst tre	eating a	anything in	creation
as	, since every creation of God	has a definite pu	rpose.			

- (a) progenitor, congenial
- (b) nestor, stygian
- (c) inductor, defunct
- (d) lector, jetsam
- (e) doyenne, salvage

Answer – (d)

Explanation –

'Lector' refers to a reader in a church service or a lecturer in a foreign university who gives instruction in his native language. 'Jetsam' means discarded material, in other words, 'worthless things'. 'Nestor' refers to a wise old man, but 'stygian' refers to 'darkness'. So, 'b' is not a meaningful choice. 'Progenitor' means ancestor but 'congenial' means 'pleasant' or 'compatible', which makes it a wrong choice. 'Doyenne' (most respected senior female

member) and 'salvage' (saving things that have been or are likely to be lost or damaged) are not apt here.

Q.49) He has a ____nature, but his job requires him to be _____.

- (a) native, insouciant
- (b) caddish, judicious
- (c) docile, doctrinaire
- (d) gregarious, prescient
- (e) sapient, shrewd

Answer – (c)

Explanation -

The word 'but' clearly indicates that the blanks are to be filled with two contrasting words. Choice 'c': He is docile or tractable, but his job requires him to be rigid. 'Doctrinaire' means rigid. So, these words suit here.

Choice 'a': 'Native' means marked by unaffected simplicity (pure). 'Insouciant' means carefree. These words don't suit here.

Choice 'b': 'Caddish' means discourteous or manly ungentle in behaviour. 'Judicious' means having, exercising or characterized by sound judgement. Ungentleness and sound judgement are not opposite in meaning.

Choice 'd': Gregarious (crowd) means, relating to social groups. 'Prescient' means foresight.

Choice 'e': sapient (sensible) and shrewd refers to a person who can take good decisions. Both are synonyms in nature.

Hence, 'c' is the best option.

- Q.50) In the following question, there are four sentences. Each sentence has pairs of words/phrases that are marked with letters (A) and (B). From the indented word(s)/phrase(s), select the most appropriate word(s)/ phrase(s) which fits best in the context of the sentence. Then, choose the correct options from the alternatives given below.
- (1) The accused waited with bated (A)/ baited (B) breath for the judge to pronounce his verdict.
- (2) A team of experts was sent to the state to appraise (A)/ apprise (B) the damage caused by the floods.
- (3) The barmy (A)/ balmy (B) weather of the countryside soothed the frayed nerves of the townsfolk.
- (4) The serial (A)/ cereal (B) killer who, remained elusive for a long time, was finally apprehended by the police.
- (a) AABA
- (b) BABA
- (c) BBBB
- (d) ABAA
- (e) ABAB

Answer – (a) Explanation –

If you wait for something with bated breath you wait for it in an anxious or excited way. Hence 'A'.

Only the word 'appraise' which means to assess or estimate suits the given context. Hence, 'A'.

Balmy weather refers to weather which is pleasantly warm. Therefore 'B'.

A serial killer is one who repeatedly commits the same serious crime, using the same method. Only 'A' makes sense here.

Hence, AABA.

2022(Q.21 to Q.50) Evening Shift

Instructions for Q.21 to Q.25: Read the given passage carefully and answer the questions given below.

An interesting view in economics asserts that the foundations for behavioural assumptions such as profit or utility maximization at the individual level or behaviour in accordance with Nash equilibrium at the strategic level should be found in evolutionary selection against those who do not behave as assumed. This view, called Economic Darwinism, is originally discussed in Alchian (1950). The idea is that owners and managers of firms (and other economic agents) are guided by simple rules of thumb and markets select against rules (or managers) that lead to 'inappropriate' behaviour. This happens, for example, by capital seeking to get the more profitable firms. Since inappropriate behaviour, thus disappears, the economist can safely analyse if active individuals maximize profits or behave in accordance with Nash equilibrium etc. although no one does so consciously.

Economists explicitly investigate the consequences of Economic Darwinism. They consider symmetric games and envisage that such a game is played recurrently by individuals. Any individual participating is locked at a fixed strategy except for random shifts. In each round, the game is played once 'all against all', so each individual participating in the game in a specific round is 'playing the field as opposed to a situation with 'pairwise contest'. Behaviour is determined by two forces. One is Darwinian Selection: if current behaviour leads to payoff differences, at least individuals with behaviour yielding the lowest payoff have a strictly positive probability of being replaced by individuals with arbitrary behaviour. The other is mutation: for any individual, there is, at any point in time, a small positive probability that the current behaviour is replaced by arbitrary behaviour. Economists investigate what population behaviour results in particular and whether the resulting behaviour is in accordance with the prediction of Nash equilibrium. For this purpose, scholars usually formulate two alternative solution concepts, a static one as well as one explicitly rooted in a dynamic process, each meant to capture the forces of Darwinian Selection and mutation.

Q.21) Which of the following can be considered 'inappropriate' behaviour, in the context of the passage?

- (a) Attempt to gain monopoly in a market.
- (b) A behaviour that seeks to live up to the expectations of stake holders.
- (c) An economic behaviour that might result in incurring losses.
- (d) An attempt to show corporate social responsibility to enhance the company's image.
- (e) An attempt to study the economic behaviour that leads to minimising losses

Answer – (c)

Explanation –

As per the passage, individuals or managers that seek to enhance the profitability or utility of services is said to show 'appropriate behaviour'. This implies that the appropriate behaviour is likely to be 'opposite' of this. Thus option 'c' is the best option.

Q.22) It can be inferred that 'inappropriate behaviour' will disappear because -

- (a) it acts against the fundamental objective of any economic activity.
- (b) it follows the principle of Nash equilibrium in general.
- (c) it aims at profit or utility maximization.
- (d) it becomes a qualification to Nash equilibrium.
- (e) it aims to dismantle the myths of Nash equilibrium

Answer – (a)

Explanation -

As per Economic Darwinism, behaviour that is not 'profit or utility maximizing oriented is against the primary goal of any economic activity (profit orientation). This sense is given by option 'a', which is the best option.

Q.23) It can be inferred that the factor that is common for both Darwinian Selection and mutation is that:

- (a) both of them work either at individual level or at corporate level.
- (b) they do work at 'pairwise' contest, rather than in 'playing the field' scenario.
- (c) both of them do not necessarily result in Economic Darwinism.
- (d) arbitrary behaviour might be at work in the possible outcome of both forces.
- (e) both of them highlight the necessity of having individualism in corporate world

Answer – (d)

Explanation –

It is clear from the passage that economic behaviour that results in lower profits is likely to be replaced by arbitrary behaviour. This is mentioned in option 'd', which is the best option.

Q.24) Which of the following best parallels the pairwise contest scenario?

- (a) A market is which a product is offered only by two companies.
- (b) A market in which only two brands of a product are available.
- (c) A market in which only two dominant companies offer a product.

- (d) A market which has only two segmental populations.
- (e) A market in which more than two brands compete.

Answer – (a)

Explanation –

As per the information given in the passage, if the competition is between only two players, then it is a pairwise competition. Thus, option 'a' is the best option.

Q.25) All of the following can be inferred from the passage EXCEPT:

- (a) Markets select companies that best perform economically, resulting in economic Darwinism.
- (b) Best performing companies create markets, resulting in economic Darwinism.
- (c) Behaviour that is not economically oriented can sometimes give competitive advantages.
- (d) A company's profitability can be decided by the nature of its economic behaviour.
- (e) A company which is competitive will make its place in the market

Answer – (b)

Explanation –

a, c, d, and e are the valid inference as per the information given in the passage. Option 'b' is not a proper inference.

Instruction for Q.26 to Q.28- Each statement has a part missing. Choose the best option, from those given below the statement, to make up the missing part:

Q.26) The President of Russia opines that it is only through a spirit of cooperation, that the problems of global security can be addressed.

- (a) like that which had existed during the second world war
- (b) like the one existed during the second world war
- (c) like the one that has existed during the second world war
- (d) like the one that existed during the second world war
- (e) like one which have existed during the second world war

Answer – (d)

Explanation –

Choice 'a' and choice 'c' are ruled out due to a tense error. The past perfect tense 'had/ has existed' is incorrect since the reference is to the past (second world war). Choice 'b' has a structural error. Choice 'e' is incorrect due to the use of 'have'. Only choice 'd' is correct. Such type of questions requires you to brush up on your grammar.

Q.27) One of the essential roles of an artist must surely be	
visible the invisible or what we have grown too used to not seeing.	

- (a) to challenge the way we see the word and to make
- (b) challenging the way we see the world and to make
- (c) to challenge the way we see the world and make
- (d) challenging the way we see the world and making

(e) to challenge way we see the world and making

Answer – (c)

Explanation -

The phrase 'one of the essential roles' suggests that one out of many aspects is being referred to.

Choice 'a', to challenge and to make, conveys that two different aspects are being referred to. This does not (logically) fit in the blank. Choices 'b' and 'd' violate the rule of parallelism. Choice 'e' has a structural error.

Hence, only choice 'c' is grammatically and logically correct.

Q.28) Just as war has been a part of our civilization for thousands of years, _____ for sustenance and for our basic needs.

- (a) so too is our age-old practice of exploiting the Earth
- (b) so also is our age-old practice of exploiting the Earth
- (c) so too did our age-old practice of exploiting the Earth
- (d) so too has been our age-old practice of exploiting the Earth
- (e) so too had been our age-old practice of exploiting the Earth

Answer – (d)

Explanation –

Only choice 'd' is the right option to go into the blank. The tense in the rest of the options is not in line with that given in the first part of the sentence. The first part of the sentence is in the present perfect tense, therefore 'so too has been our...', which is also in the present perfect tense aptly fits the blank.

Instruction for Q.29 to Q.33: In the following passage, some of the words have been left out. Read the passage carefully and fill in the blanks by selecting the most appropriate alternatives. The question number from which a word is to be selected out of the five given alternatives, is written in each blank space:

With their impossible colonial era architecture, lush lawns and prime locations, India's			
most exclusive clubs have always been(29) of the privileged, of which diplomats			
are an especially(30) tribes. Established through the 19th century, these clubs			
were used by colonists as(31) refuges from the native hordes. Haughty			
resistance to criticism and(32) against reform means some rules will remain and			
leave the clubs(33) in their colonial affectations for quite a while yet. If you want			
in, get in line, it's a long one and straighten your tie.			

Q.29) Fill the blank -

- (a) haunts
- (b) preserves
- (c) resorts
- (d) mantlet
- (e) intrepid

Answer – (a)

Explanation –

Option 'd' is correct.

Both 'resorts' and 'haunts' seem appropriate in the blank. 'resort' is a holiday place. 'Haunt' is a place of frequent visit since it is enjoyable. Keeping in mind the tone of the passage and the words 'clubs of colonial affections', 'haunts' will be the most appropriate word. Remaining options are not suitable in the above context.

Q.30) Fill the blank -

- (a) exasperating
- (b) galling
- (c) hallowed
- (d) impudent
- (e) complacency

Answer – (c)

Explanation –

The passage refers to the 'privileged' people which means respected and admired, and 'hallowed' which means 'greatly revered and honoured', conveys this meaning. Hence, 'c' is the correct option.

Q.31) Fill the blank -

- (a) philistine
- (b) churlish
- (c) indecorous
- (d) urbane
- (e) eloquent

Answer – (d)

Explanation -

After the word 'hallowed', the only word that would suit the blank is 'urbane'. It means polished and high- class.

Q.32) Fill the blank-

- (a) tumult
- (b) inertia
- (c) potency
- (d) pursuit
- (e) deride

Answer – (b)

Explanation –

Choice 'b' is the correct option.

The word that suits the context is 'inertia'. It means to be unwilling to move or be active. It is in keeping with the idea of 'haughty resistance to criticism'. It also takes the preposition 'against' after it.

'a'- tumult means confusion

'c'- potency means power

'd'- pursuit means search

'e'- deride means ridicule

Q.33) Fill the blank -

- (a) abjuring
- (b) ensconced
- (c) spurning
- (d) abdicating
- (e) decry

Answer – (b)

Explanation –

Option 'b' is the correct option.

Choice 'a' and 'c' can easily be ruled out. They mean renounce or give up.

Choice 'c' spurning means to reject.

Choice 'e' decry means to criticize.

Choice 'b' is the correct option as the clubs are averse to reform and continue their old practices, unmindful of other opinions.

Instructions for Q.34 to Q.35: In each of the following questions, the word at the top is used in five different ways, 'a' to 'e'. Choose the options in which the usage of the word is INCORRECT or INAPPROPRIATE.

Q.34) EDGE

- (a) He always has an edge on his voice when he talks to his subordinates.
- (b) She lives in a quaint little cottage on the edge of the village.
- (c) Environmental degradation is slowly bringing the world to the edge of disaster.
- (d) In terms of experience, Sudha has an edge over the other members of the team.
- (e) Oh my, you're fortunate the car didn't go over the edge with you in it!

Answer – (a)

Explanation -

In choice 'a', the word edge should be followed by 'to' or 'in'. To have an edge to/in one's voice is to have a small but noticeable amount of annoyance in one's voice.

Q.35) GROUND

- (a) The bank offers loan for small companies to get off the ground.
- (b) The charismatic young leader's progressive ideas have a lot of support on the ground.
- (c) Despite all the persuasions and threats she stood her ground.
- (d) She worked herself to the ground and in the process ruined her health.

(e) The construction crew prepared the site by clearing the ground and levelling the area before laying the foundation for the new building.

Answer – (d)

Explanation –

Option 'd' is erroneous. The correct expression is 'work yourself into the ground', which means to make oneself tired or ill by working hard.

Instruction for Q.36 to Q.37- The underlined/ highlighted part in each sentence is a phrasal verb which is explained correctly in one of the five choices that follow. Pick out the correct choice.

Q.36) The Government has decided to clamp down on smoking in public places.

- (a) take strict action to prevent
- (b) restrict mildly
- (c) facilitate
- (d) make an announcement regarding
- (e) advice not to do

Answer – (a)

Explanation –

To 'clamp down' means to act strictly to prevent something. Thus, the answer is 'take strict action to prevent.

Q.37) Local authorities backed down on their plans to demolish the building.

- (a) supported with irrefutable evidence
- (b) asked for help
- (c) reduced the scale of
- (d) retracted
- (e) asserted

Answer – (d)

Explanation –

'Back down' means to withdraw. Thus, the answer is retracted, which means to go back.

- Q.38) In the following question, there are five sentences or parts of sentences that form a paragraph. Identify the sentence(s) or part(s) of sentence(s) that is/are CORRECT in terms of grammar and usage. Then, choose the most appropriate option:
- (1) In an anthology such as this, there is
- (2) always a problem of topicality and context, but
- (3) where events have removed, I have inserted
- (4) a footnote to remind the reader
- (5) off the situation when the column first appeared.
- (a) 2 and 5

- (b) 3 and 5
- (c) 2 and 3
- (d) 1, 2 and 4
- (e) 2 and 4

Answer – (d)

Explanation –

Statements 3 and 5 are incorrect.

In (3), instead of 'where', 'whenever' should be used. And 'off' in (5), should be 'of'. 'To remind the reader of' is the usage required. 1, 2 and 4 are correct statements.

- Q.39) In the following question, there are five sentences or parts of sentences that form a paragraph. Identify the sentence(s) or part(s) of sentence(s) that is/are CORRECT in terms of grammar and usage. Then, choose the most appropriate option:
- (1) A science divorced with its historical development
- (2) and taught dogmatically as if it presents some objective reality
- (3) apart, altogether, from human experience and the long process of human effort
- (4) which has built the science
- (5) is the dead science of an inferior textbook.
- (a) 1, 2 and 3
- (b) 2, 3 and 4
- (c) 1 and 2
- (d) 3 and 5
- (e) 2 and 4

Answer – (d)

Explanation –

Statements 1, 2 and 4 are erroneous. In the first sentence, 'divorced from' must be used instead of 'divorced with'.

'As if it presents' in second sentence should be replaced with 'as if it presented' to make it grammatically correct.

'apart, altogether' in the third sentence is wrong.

'built the science' in fourth sentence should be 'built up the science'. 'Build up' means 'to equip or to add to'.

Hence, (3) and (5) are correct options.

- Q.40) Rearrange A, B, C and D in such a way that they make a coherent paragraph together with statements 1 and 6. Select the correct order from the given choices:
- 1.) Cottage industry needs encouragement.
- A.) The government can make arrangements for proper training of people in different jobs in order to make them technically proficient in the job they like.
- B.) There must be an arrangement to collect and sell their products.
- C.) Co-operative societies may be organised to take up this duty.

- D.) Every home must have some occupation to utilise the spare time of all the members of the family.
- 6.) If all these are done carefully, there will be a drastic change in the village atmosphere.

Options:

- (a) ABCD
- (b) DABC
- (c) DBAC
- (d) ADBC
- (e) DCBA

Answer – (b)

Explanation –

Either A or D could come after the statement 1. If we treat A as the next line and then read D, there seems to be no connection. Therefore, we take D as the first line after (1).

Statement D: Only D can follow as it elaborates on how cottage industries can be encouraged.

Statement A: This statement mentions the first step to be taken in order to encourage cottage industries.

Statement B: This is a continuation of A.

Statement C: "This duty" refers to the "arrangement to collect their products" as stated in B. Hence DABC is the correct sequence of sentences to come between 1 and 6.

Q.41) Rearrange A, B, C and D in such a way that they make a coherent paragraph together with statements 1 and 6. Select the correct order from the given choices:

- 1) Recently, we have heard much about the deplorable condition of sports in our country.
- A) Hence, they fail to put up their best and therefore their achievements do not come up to international standard.
- B) In India, state's encouragement to sports is meagre.
- C) Sportsmen, in most other countries, do not face such difficulties.
- D) Sportsmen are not given proper consideration and they remain insecure in matters of employment.
- 6.) It is high time that the nation's attention be drawn to the troubles of sportsmen.

Options:

- (a) BDCA
- (b) DABC
- (c) BDAC
- (d) DBAC
- (e) DBCA

Answer – (c)

Explanation –

The first statement talks to "the deplorable condition of sports in our country".

Statement B: This statement follows 1 holding 'the state' responsible for the deplorable condition of sports in our country.

Statement D: This is a continuation of the B as it further elaborates on the deplorable condition of sports in India.

Statement A: This statement follows D as it gives a reason for what is stated in D.

Statement C: This statement carries the idea forward stating that sportsmen, in other countries, do not face such difficulties.

Hence, statements BDAC is the appropriate sequence to be placed between 1 and 6.

Instruction for Q.42 to Q.43 - The following sentence has been divided into four parts (1), (2), (3) and (4). One of them has a mistake. Mark the letter corresponding with wrong part as the answer.

Q.42) The wards of the hostel are (1) allowed to do (2) anything except to go out (3) on their own at night (4).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) none of these

Answer – (c)

Explanation –

The error is in part (3). The correct usage must be "anything except going out on their own".

Q.43) Hardly I have finished (1) writing when my brother (2) snatched the fountain (3) pen from my hand (4).

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) None of these

Answer – (a)

Explanation –

The error is in part (1). "Hardly had I finished writing when my brother snatched the fountain pen from my hand," is the correct usage. Be thorough with the grammatical rules to answer the questions of error detection.

Q.44) A sentence is given below. From the choices provided, identify the one which best reframes the given sentence:

"A well-organised training program on the part of the management will ensure that risk factors are much reduced."

- (a) A well- organised training program is a prerequisite for the elimination of risk factors.
- (b) It is necessary for the management to arrange a well-organised training program in order to reduce risk factors.

- (c) The management must organise a training program for risk factors.
- (d) A reduction of risk factors can be achieved if the management organises a well-trained program.
- (e) To reduce the risk factors, management should conduct a well-organized training program

Answer – (b)

Explanation -

The training programme will ensure that risk factors are reduced which means it has not been done so far. It is not a compulsion.

Q.45) The sentences given in the following question, when properly sequenced, form a coherent paragraph. Choose the most logical order of sentences and mark the answer:

- (1) With forests covering two-thirds of Russia's territory, wildfires break out every summer.
- (2) The worst heatwave on record, aggravated by a severe drought has triggered ferocious wildfires that have burned down scores of villages, left thousands of people homeless and forced an evacuation at the country's main nuclear facility.
- (3) This year, deadly wildfires engulfed European Russia, where four- fifths of the country's 142 million people live.
- (4) Forests, Russia's great wealth after hydrocarbons, have turned into its curse this summer.
- (5) But in previous years, they most often affected the sparsely populated territories of Siberia and the far East.
- (a) 34521
- (b) 23451
- (c) 12345
- (d) 54321
- (e) 42153

Answer – (e)

Explanation –

Statement 4: This statement begins the paragraph on a rather grim note stating how forests in Russia have turned into a curse.

Statement 2: This statement, which explains how forest fires in Russia have become a curse is an extension of the idea expressed in 4.

Statement 1: This statement, which says wildfires are common every summer in two thirds of Russia, is a continuation of 2.

Statement 5: This statement, which says that in the previous year's wildfires affected only the sparsely territories of Russia, contrasts with what is stated in 1.

Statement 3: This statement concludes the para by talking about the damage caused by wildfires in the current year.

hence, answer is 42153.

- Q.46) The following question consists of five sentences on a topic. Some sentences are grammatically incorrect or inappropriate. Select the option that indicates the grammatically correct and appropriate sentence(s):
- (1) Standards, right values, the science of good and evil- to implant these in students is an essential part of education.
- (2) Many forces thwart this work, but two of the most important hindrances to these are examinations and specialisation.
- (3) The examination system is both an opiate and poison.
- (4) It is an opiate because it lulls us into believing that what is not.
- (5) We believe that all is well when most is ill.
- (a) 1, 2 and 5
- (b) 3, 4 and 5
- (c) 3 and 4
- (d) 1 and 5
- (e) 2 and 4

Answer – (d)

Explanation –

In statement 2, 'to these' is plural and so incorrect as the subject is the singular 'education'. In 3, 'both' is mentioned, so, 'opiate' and 'poison' are two distinct entities to be preceded by 'an' and 'a' respectively. In 4, 'that which is not' is apt and not 'that what is not'. So, statements 1 and 5 are correct.

Instructions for Q.47 to Q.48 - There are two blanks in each of the following sentences. From the pairs of words given below each sentence, choose that pair that fill the blanks most appropriately:

Q.47) Issues of human environmental impacts today tend to be _____, and opinions, about them tend to fall on a spectrum between two _____camps.

- (a) incontrovertible, antagonistic
- (b) controversial, opposite
- (c) contradictory, inimical
- (d) incessant, polemical
- (e) incessant, relentless

Answer – (b)

Explanation –

Controversial and opposite are the most apt words to fill in the blanks. The statement refers to the controversial nature of human-environment contact and how they are intercepted on the extremes.

Q.48) As a first st	tep towards improvi	ng bilateral relationship, the two countries decided to
resolve the	_dispute in an	_ manner.
, , , , ,		

(a) ambiguous, amiable

- (b) contradictory, execrable
- (c) exasperating, artful
- (d) acrimonious, amicable
- (e) profound, flippancy

Answer – (d)

Explanation -

Acrimonious means angry and amicable means friendly. Both words fit best in the sentence. To answer such questions, students need to enhance their vocabulary. You can do that by reading daily newspapers.

Q.49) Identify the correct spelling of the given word:

- (a) phlegmatic
- (b) phlegmaticisum
- (c) phlegmaticsam
- (d) phlegmaticusim
- (e) phelgmaticusim

Answer – (a)

Explanation –

To answer such questions, students need to enhance their vocabulary. You can do that by reading daily newspapers.

- Q.50) In the question below, two sentences have been mentioned with a blank in each sentence. Use one of the phrases given in the options to fill in the blanks.
- 1) After hours of practice, the archer finally ______, earning a well-deserved victory in the competition.
- 2) The sales team's new marketing strategy _____, resulting in a significant increase in revenue for the company.
- (a) Bite the bullet
- (b) Hit the bull's eye
- (c) Break the ice
- (d) Caught red-handed
- (e) A piece of cake

Answer – (b)

Explanation –

Hit the bull's eye means to be exactly right.

2022(Q.21 to Q.50) Morning Shift

- Q.21) Identify the wrong part in the sentence.
- (1) Sea Lions are able to / (2) rotate their back flippers under / (3) their body, which allows / (4) them to walk in land
- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) None are incorrect

Answer – (d)

Explanation –

The very first thing to consider in such type of questions is to strengthen your grammatical concepts. If you are not clear with the basics, handling such questions would be a hard nut to crack for you. I am going to tell you some basic rules which you can remember while answering these questions.

However, you can follow some rules to make the process of identifying the right answers easy.

Firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence. Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or a negative one). Third, check punctuation errors (and this is going to be the easiest one). Fourth, identify the subject-verb agreement of the sentence.

If you follow these steps, it will become easier for you to answer these questions. Like in this question, the mistake was of the preposition i.e., 'in land' -> 'on land'.

- Q.22) Identify the wrong part in the sentence.
- (1) Oil Prices had already begin / (2) climbing this year as a / (3) result of the crisis
- (a) 1
- (b) 2
- (c) None are incorrect
- (d) 3
- (e) 2 and 3

Answer – (a)

Explanation –

Same steps as mentioned in the above question's explanation should be followed. In this question, the error is of the verb. The entire sentence is in the past perfect tense; therefore, the past participle form of the verb 'begin' should have been used i.e., 'begun'.

- Q.23) Identify the wrong part in the sentence.
- (1) There have been a rapid / (2) transformation in the business / (3) scenario in the country after / (4) the introduction of digital banking
- (a) 1
- (b) 2
- (c) 3
- (d) None are correct
- (e) 4

Answer – (a)

Explanation -

If you look carefully, you will find the problem of subject-verb agreement in the sentence. The sentence is talking about the transformation in business, which is a singular noun. Hence, the auxiliary verb 'has' must be used instead of 'have'.

- Q.24) Identify the wrong part in the sentence.
- (1) An edited version of / (2) the article was published / (3) in the newspaper / (4) to avoid controversy.
- (a) 1
- (b) 2
- (c) None are incorrect
- (d) 3
- (e) 4

Answer – (c)

Explanation –

To solve the question of error spotting, you should follow a systematic approach. Firstly, check and identify the part of the speech (whether it is adjective, adverb, noun, pronoun etc.) in the sentence. Second, identify the type of sentence (whether the sentence is an interrogative, affirmative, or negative one). Third, check punctuation errors (and this is going to be the easiest one). Fourth, identify the subject-verb agreement of the sentence.

Q.25) Identify the wrong part in the sentence.

- (1) The working environment in an / (2) organization dependent / (3) on the nature of communication strategies / (4) to a great extent
- (a) 1
- (b) 2
- (c)3
- (d) 4
- (e) None are incorrect

Answer – (b)

Explanation –

Instead of 'dependent', 'depends' on should be used.

In this paper, you have seen many questions have been asked from spotting the error topic. So, practice this topic thoroughly. You should strengthen your grammatical concepts. If you are not clear with the basics, handling such questions would be a hard nut to crack for you.

Q.26) In which of the following sentences is the given phrase aptly used?

"UNDER THE WEATHER"

- I) The child did not speak much as he was feeling under the weather.
- II) The clouds in the sky were under the weather due to the impending storm.
- III) Many employees could come to office as they were feeling under the weather.
- (a) Only I
- (b) Only II and III
- (c) Only III
- (d) None are correct
- (e) Only I

Answer – (a)

Explanation -

To tackle questions of this nature, focus on enhancing your vocabulary and improving your grammar. Daily practice with new phrases, synonyms, antonyms, and idioms is essential. Lastly, consistent practice is key

Q.27) In which of the following sentences is the given phrase aptly used?

"COME UP WITH"

I) Lifeguards are trained in how to react in order to come up with emergency situations.

- II) Engineers are trying to come up with sustainable renewable energy solutions.
- III) The child could not come up with an appropriate answer to teacher's question.
- (a) Only I
- (b) Only II
- (c) Only II and III
- (d) Only I and II
- (e) All are incorrect

Answer – (c)

Explanation -

To tackle questions of this nature, focus on enhancing your vocabulary and improving your grammar. Daily practice with new phrases, synonyms, antonyms, and idioms is essential. Lastly, consistent practice is key

Q.28) In which of the following sentences is the given phrase aptly used?

"LAY OFF"

- I) The doctor advised the patient to lay off cigarettes for the rest of her life
- II) The flight to New York had a lay off in London
- III) The company was forced to lay off hundreds of workers due to the recession
- (a) Only I
- (b) Only I and II
- (c) Only III
- (d) Only II and III
- (e) None are correct

Answer – (c)

Explanation –

To tackle questions of this nature, focus on enhancing your vocabulary and improving your grammar. Daily practice with new phrases, synonyms, antonyms, and idioms is essential. Lastly, consistent practice is key

Q.29) In the below-mentioned question, some words are underlined. Some or all of these words have been wrongly placed in the sentence. Interchange the wrong words in the sentence.

Every four (A) two, intelligence agencies put out a (B) world assessment of where the (C) detailed seems (D) headed over the next (E) years decades.

- (a) Only A-E
- (b) A-B and C-D
- (c) A-E and B-C
- (d) Only A-B and C-D
- (e) Only C-D

Answer – (c)

Explanation –

The correct sentence is: "Every four years, intelligence agencies release a detailed report predicting global trends for the next two decades. It's important to grasp the context of the sentence."

Q.30) In the below-mentioned question, some words are underlined. Some or all of these words have been wrongly placed in the sentence. Interchange the wrong words in the sentence.

The <u>(A) from</u> marked the <u>(B) extraction</u> of natural resources <u>(C) feat</u> the environment of <u>(D) direct planet for (E) another</u> use by humans.

- (a) A-C and D-E
- (b) B-C and A-D
- (c) A-E and B-C
- (d) A-B and C-D
- (e) B-D and A-E

Answer – (a)

Explanation -

"The feat marked the extraction of natural resources from the environment of another planet for direct use by humans." You should try to understand the context of the sentence to answer these questions.

Q.31) In the below-mentioned question, some words are underlined. Some or all of these words have been wrongly placed in the sentence. Interchange the wrong words in the sentence.

The report (A) said that the (B) down ministry plans to cut (c) Railways more than it had (D) declared in its clearance (E) application.

- (a) A-B
- (b) B-E

	(c) B-C
	(d) A-E
	(e) C-D
	Answer – (c)
	Explanation –
	The report said that the Railways ministry plans to cut down more than it had declared in its clearance application. You should try to understand the context of the sentence.
	Q.32) In the below-mentioned question, some words are underlined. Some or all of these words have been wrongly placed in the sentence. Interchange the wrong words in the sentence.
	After meeting with the (A) coach, Riya was (B) encouraged to try (C) out for the (D) team.
	(a) A-B
	(b) B-D
	(c) No change
	(d) A-C
	(e) C-D
	Answer – (c)
	Explanation –
	The sentence has no error. Thus, it is grammatically correct.
	Q.33) In the below-mentioned question, some words are underlined. Some or all of these words have been wrongly placed in the sentence. Interchange the wrong words in the sentence.
	Scientists have (A) discrepancies (B) found in the (C) amount of carbon (D) emission reported by countries and (E) independent agencies.
	(a) B-C
	(b) A–B
	(c) C-D
	(d) D-E
	(e) A-D
	Answer – (b)
	110 Page

Explanation -

"Scientists have found discrepancies in the amount of carbon emission reported by countries and independent agencies."

Q.34) Replace the underlined word from the options given below.

Sleeplessness over prolonged periods of time is sure to tell on your health.

- (a) None
- (b) To influence
- (c) Impacted on
- (d) Take a toll on
- (e) Shakes up

Answer – (d)

Explanation –

The first essential step in answering this type of question is to strengthen your vocabulary and review your grammar concepts. Learn new phrases, synonyms, antonyms, and idioms daily. Without understanding the exact meanings of phrases, it will be challenging to use them correctly. Aim to learn five new words each day and practice them regularly. Lastly, remember that consistent practice is key. Understanding the correct usage of phrases like "take a toll on" is crucial to solving such questions.

Q.35) Replace the underlined word from the options given below.

It is important to <u>keep in mind</u> that this treaty is the national issue for each of the countries involved.

- (a) Thinking about
- (b) Be mindful of
- (c) Be careful that
- (d) Take into consideration
- (e) None to be replaced

Answer – (d)

Explanation -

To solve this type of question, it's essential to understand the usage of phrases like "take into consideration" and the other options provided. Since the choices often appear similar, it's crucial to build a strong vocabulary.

Q.36) Replace the underlined word with the options given below.

The new tax laws were <u>rammed through</u> despite people opposing it.

- (a) Smashed into
- (b) Enforced
- (c) None to be replaced
- (d) Knocked against
- (e) Collided against

Answer – (b)

Explanation –

Rammed through means to force the passage or acceptance of usually over considerable opposition.

Q.37) Replace the underlined word from the options given below.

A clinical trial was performed to show the efficacy and, <u>within limits</u>, assess the effect of the treatment.

- (a) through and through
- (b) to some extent
- (c) understandably
- (d) None
- (e) be degree

Answer – (b)

Explanation –

To answer these questions, the key step is to strengthen your vocabulary and review your grammar. Learn new phrases, synonyms, antonyms, and idioms daily, and make sure to grasp the full meaning of sentences. Lastly, remember to keep practicing regularly.

Q.38) Replace the underlined word with the options given below.

The company wanted to break away from its traditional, down-market image.

- (a) None can replace
- (b) disentangle
- (c) become independent
- (d) separate from
- (e) cut loose

Answer – (c)

Explanation -

To answer these questions, the key step is to strengthen your vocabulary and review your grammar. Learn new phrases, synonyms, antonyms, and idioms daily, and make sure to grasp the full meaning of sentences. Lastly, remember to keep practicing regularly.

Instructions for Q.39 to Q.43 - Read the passage and answer the questions that follow.

Artificial Intelligence (AI) has revolutionized various industries, including healthcare, education, and the airline industry. The use of AI has enabled these industries to become more efficient, accurate, and personalized.

In the education sector, AI has the potential to transform the way students learn. Alpowered learning systems can adapt to the student's learning pace, interests, and learning style. This helps in creating a personalized learning experience for the students. AI can also execute the process of skill mapping, which identifies the skills of the students and provides recommendations on how to improve them. Furthermore, AI can help in setting question papers according to the curriculum, making the entire process more efficient and accurate.

The airline industry has also benefited from AI. Airlines are using AI to gauge the best time to buy airline tickets, predict flight delays, and monitor baggage handling. AI is also used to monitor weather patterns and air traffic, helping airlines to make informed decisions about flight schedules and routes.

In the healthcare industry, AI has the potential to improve patient outcomes and reduce healthcare costs. AI-powered diagnostic tools can analyze medical images, such as X-rays and MRIs, with greater accuracy and speed than humans. AI can also help in predicting disease outbreaks and identifying high-risk patients. Additionally, AI can analyze electronic health records and provide personalized treatment recommendations.

Q.39) Identify the correct statement about the use of AI in airlines, as mentioned in the passage.

- (a) The analysis provided by AI aids in making informed decisions
- (b) New safety measures are formulated using AI, which are then implemented by the crew members
- (c) AI, while determining the flight route, fail to consider weather condition
- (d) AI has been implemented to improve the work ethos of airline staff through various tutorials
- (e) Due to patch network, AI support can't be banked upon

Answer – (a)

Explanation -

The passage is an easy one. The third paragraph details about the usage of AI in airline.

- Q.40) Identify the correct statement about the use of AI in education, as mentioned in the passage.
- (i) It adapts itself according to the student's interest
- (ii) It executes the process of skill mapping
- (iii) It helps in setting question paper according to curriculum
- (a) Only I and II
- (b) Only II
- (c) Only I, II, and III
- (d) Only II and III
- (e) Only III

Answer – (c)

Explanation -

The second paragraph dwells on the use of AI in education sector.

Q.41) Which word can replace the "Gauge" in the passage?

- (a) Assess
- (b) Monitor
- (c) Analyse
- (d) Measure
- (e) Examine

Answer – (a)

Explanation –

If you understand the context of the passage and especially the paragraph third on use of AI in airlines, then you can guess the meaning of gauge is 'to assess'.

- Q.42) In what manner is AI helpful in the healthcare industry?
- (1) Al is helping doctors diagnose diseases more accurately and efficiently
- (2) All is providing personalized treatment plans for individual patients
- (3) All is assisting in the development of new drugs and medical technologies
- (4) Al is helping in analyzing the electronic health records
- (5) AI is helping in ensuring the drug administration to the targeted individuals

Options:

- (a) Only 1 and 2
- (b) Only 1, 3, and 5
- (c) Only 2, 3, and 4
- (d) Only 1, 2, and 4
- (e) Only 1, 2, 3, and 4

Answer – (d)

Explanation -

The last paragraph of the passage details about the use of AI in healthcare sector.

Q.43) Which of the following titles is apt for the passage?

- (a) Penetration of Al
- (b) Using AI to Transform Lives
- (c) Synergy between Human and AI
- (d) Exploring the Applications of AI
- (e) A Case Study on Al

Answer – (d)

Explanation -

The best title for the passage could be "Exploring AI Applications" as it discusses the use of AI in education, healthcare, and the airline industries.

Instructions for Q.44 to Q.45 - The sentences given in each of the following questions, when properly sequenced, form a coherent paragraph. Each sentence is indicated with a number. Choose the most logical order of sentences that constructs a coherent paragraph and mark the correct sequence:

Q.44)

- (1) Assam and West Bengal account for two-thirds of elephant mortality in train hits, followed by Uttarakhand, Jharkhand, Tamil Nadu, Uttar Pradesh, Kerala and Orissa.
- (2) Aided by extensive research, it identified key factors that raise the risk for the animals.
- (3) The death of seven elephants in a train hit in West-Bengal's Jalpaiguri district is a grim reminder that little has been done to stop such slaughter in various states.
- (4) These include dispersed water sources, steep embankments along rail tracks, sharp turnings and sheer speed of trains.

(5) Only a month ago, a comprehensive report of the Elephant task Force of the Ministry of Environment and Forests titled "Gajah: Securing the Future for Elephants in India" presented a road map to reduce elephant mortality in train accidents.

Options:

- (a) 12345
- (b) 54321
- (c) 32415
- (d) 34251
- (e) 31524

Answer - (e)

Explanation -

Statement (3): This sentence, which states the main idea of the passage, is the introductory statement.

Statement (1): This statement which talks about elephant mortality in Assam and West Bengal and in other states follows 3.

Statement (5): This statement, which talks about what measures the government has initiated to reduce elephant mortality follows 1.

Statement (2): 'it' in statement 2 refers to the report released by the Ministry of Environment and Forest mentioned in 5.

Statement (4): 'these' in 4 refers to the 'key factors' mentioned in 2. Hence 4 follows 2.

Hence the right sequence is 31524.

Q.45)

- (1) There were demands to expand this policy by incorporating organic waste like Biogas, Green Manure, organic compost of rural areas, solid/liquid slurry, etc.
- (2) This expansion will fully complement the Swachh Bharat Abhiyan of the Government of India.
- (3) The Minister informed that Government is planning to liberalise Market Development Assistance (MDA) Policy.
- (4) MDA policy was earlier limited to city compost only.
- (5) It will promote the use of alternative fertilizers.

Options:

(a) 12345

- (b) 54321
- (c) 21435
- (d) 53421
- (e) 35412

Answer - (e)

Explanation -

Statement (3): this sentence, which states the main idea (i.e., the MDA policy) of the passage, is the introductory sentence.

Statement (5): this sentence refers the objective of expansion of the policy, follows 3.

Statement (4): sentence 2 should follow 1 due to the use of the word 'this' which refers to the extension of policy, explained in 1.

So, 4 fits accurately before 1 and 2 as, it talks about the limitation of the policy.

Hence the right sequence is 35412.

Instructions for Q.46 to Q.48 - In the following question, there are four sentences. Each sentence has pairs of word(s)/ phrase(s) that are highlighted. From the highlighted word(s)/ phrase(s), select the most appropriate word(s)/ phrase(s) to form correct sentences. Then, from the options given, choose the best one.

- Q.46) Choose the correct one:
- (1) The revised salary will come into effect (A)/ affect (B) from January onwards.
- (2) A delicious black <u>currant (A)/ current (B)</u> cake was served as the last course of the meal.
- (3) The Venial (A)/ Venal (B) politician was caught red-handed while accepting a bribe.
- (4) The <u>eminent (A)/ imminent (B)</u> cardio- thoracic surgeon won the Surgeon of The Year award.

Options:

- (a) BAAA
- (b) AABA
- (c) ABBB
- (d) ABBA
- (e) ABAB

Answer – (b)

Explanation –

Something comes into effect i.e.; something begins to happen. Hence A.

Only the word 'currant', meaning a small black dried grape without seeds, makes sense here. Hence A.

The word venal meaning corrupt is the apt word here. Therefore B.

Eminent- meaning famous is the right word to be used here. Hence A.

Hence, AABA.

Q.47) Choose the correct one:

- (1) Harish tried to <u>diffuse (A)/ defuse (B)</u> the highly charged atmosphere in the room by cracking a joke.
- (2) Children should be apprised of the importance of oral (A)/ aural (B) hygiene.
- (3) I made <u>discreet (A)/ discrete (B)</u> enquiries about his conduct and character before offering him employment.
- (4) See that you are up to date with your lessons, there is no use <u>pouring (A)/ poring (B)</u> over your books in the last minute.

Options:

- (a) ABAA
- (b) BBBB
- (c) BAAB
- (d) AABB
- (e) ABAB

Answer – (c)

Explanation –

To defuse is to make a difficult or dangerous situation calmer by reducing or removing its cause. Obviously 'B' suits the context.

The word oral which means of or relating to the mouth is app here- A.

The word discreet meaning secret is apt in the given context. Hence A.

To pour over something is to look at and study something carefully. hence-B.

So, the answer is BAAB.

Q.48	3) CI	noose	the	correct	one
------	-------	-------	-----	---------	-----

- (1) The management censored (A)/ censured (B) him for his irresponsible behaviour.
- (2) The food in this restaurant caters to the taste of even the most discriminating <u>palate</u> (A)/palette (B).
- (3) I finally decided to broach (A)/ brooch (B) the subject of my salary hike with my boss.
- (4) The hostess treated us to a lavish seven course (A)/coarse (B) meal.

Options:

- (a) AAAB
- (b) BAAA
- (c) BBAA
- (d) BABA
- (e) ABAB

Answer - (b)

Explanation -

Censure is to criticize or reprimand someone for wrong- doing. Hence B.

The word palate which refers to the top part of the inside of the mouth also refers to a person's ability to taste and judge good food. Hence, only the word Palate suits the context. Therefore A.

To broach a subject is to begin a discussion of something difficult. It is obvious that only 'A' suits the context.

The course of a meal refers to a part of meal which is served separately from the other parts. Only 'A' suits the context.

Hence, BAAA.

Instructions for Q.49 to Q.50 - There are two blanks in the following sentences. From the pairs of words given below each sentence, choose that pair that fills the blanks most appropriately.

Q.49)	of GDP	and its growth ra	ate is extremely	important and	these are	important
indicators of	f the	of the economy	у.			

- (a) calculation, shape
- (b) assumption, size
- (c) estimation, performance
- (d) performance, activities

(e) target, operations
Answer – (c)
Explanation –
You should build a strong vocabulary to clear the competitive exams' English. For this purpose, you should read editorials from the newspaper daily. It will not only help in increasing the speed of reading but also aid in enhancing your vocabulary.
Q.50) to stricter fuel standard is one way to air pollution.
(a) going, ward off
(b) viewing, put off
(c) deciding, abolish
(d) regulating, doing away with
(e) upgrading, tackle
Answer – (e)
Explanation –
The most fundamental step to answer this type of question is to build a strong vocabulary and brush up on your grammar concepts. Learn new phrases, synonyms, antonyms, and idioms every day.
2023 (1 to 30)
Directions (1-4): In each of the given questions there is a sentence with two blanks in it. You have to find a suitable pair of words for each blank from the given options that can make the sentence grammatically and contextually correct.
Q.1. The Chief Ministers of West Bengal and Tamil Nadu, Mamata Banerjee and M.K. Stalin, respectively, have jointly proposed a of non-BJP Chief Ministers. The initiative is still and there is no clear agenda or a definite date but the political context is amply clear. A. bond, hectic B. standard, developing C. convention, nascent D. settlement, growing E. None of these
Q.2. Dokra or Dhokra is a non-ferrous metal that has been used in India for over
4,000 years, the handicraft is still prepared by hand by village artisans of Odisha, without the involvement of any machines.

- A. casting, alluringly
- B. aiming, attractively
- C. drafting, interestingly
- D. bending, repulsively
- E. None of these

Answer - A

Q.3. Uttar Pradesh Chief Minister Yogi Adityanath's remark that the State could become Kashmir, West Bengal or Kerala if voters _____ a mistake, could have been, at any other time or context, laughed at for stretching _____.

- A. pledged, credulously
- B. committed, credulity
- C. confided, credulous
- D. bounded, credit
- E. None of these

Answer - B

Q.4. For a certain type who rely on _____ in their politics, _____ that can act as a dog whistle is a key weapon in an electoral battle.

- A. liberalism, soundness
- B. conservatism, cogency
- C. insularity, expressively
- D. bigotry, rhetoric
- E. None of these

Answer - D

Directions (5-9): A part of each sentence is highlighted. You need to find out the best replacement for the highlighted part in order to make the sentence grammatically and meaningfully correct. If no correction is required, then mark (E) No correction required as the answer.

Q. 5. A 54-year-old man have been arrested for marrying 14 women across the country and duping them of lakhs of Rupees.

- A. has been arrested for
- B. has arrested for
- C. have arrested for
- D. had been arrested for
- E. No improvement required

Answer - A

Q.6. In Parliament recently, Prime Minister Narendra Modi and Congress leader Rahu
Gandhi had a heated debate on the scope and limits of Indian federalism.

- A. have a heated debate on the scope
- B. had a heating debate on the scope
- C. has a heated debate on the scope
- D. having a heated debate on the scope
- E. No improvement required

Answer - E

Q.7. A two-year-old girl in Andhra Pradesh accidentally fall onto a vessel of hot sambar on her birthday on Sunday.

- A. fall in a vessel of hot sambar
- B. fell onto a vessel of hot sambar
- C. fell into a vessel of hot sambar
- D. fall into a vessel of hot sambar
- E. No improvement required

Answer - C

Q.8. Thirty-three people were injured when a Himachal Road Transport Corporation (HRTC) bus met on an accident in Shimla district.

- A. bus met an accident in
- B. bus met with an accident in
- C. bus met to an accident in
- D. bus met of an accident in
- E. No improvement required

Answer – B

Q. 9. ABG Shipyard Limited, one of India's largest private sector shipyard firms, has been booked by the CBI for defrauding 28 banks to the tune at Rs 22,800 crore.

- A. 28 banks to the tune to Rs 22,800 crore
- B. 28 banks to the tune for Rs 22,800 crore
- C. 28 banks to the tune on Rs 22,800 crore
- D. 28 banks to the tune of Rs 22,800 crore
- E. No improvement required

Answer - D

Directions (10-15): In the following passage	e, some of the words	s are missing and in	ndicated
with blanks. Find the suitable word from the options given below that make the			
paragraph meaningful. The Indian Premier	League (IPL) auction	n held over the wee	ekend at
Bengaluru reflected financial (a)	and fresh hopes. Th	at a league,	(b) in
spirit and international in flavour, can cope	with two pandemic	c years and still ren	nain
economically (c) is a pointer to	its marketing	(d) and stro	ng
financial underpinnings. Nearly ₹552 crore	, ₹551.7 crore to be	(e), was	spent by

10 franchises as they sought to _____ (f) their squads with a bouquet of players with varied skill sets. Q.10. Which of the following words is most appropriate for blank (a)? A. adversities B. pressure C. heft D. burden E. None of the above **Answer - C** Q.11. Which of the following words is most appropriate for blank (b)? A. private B. state C. local D. domestic E. None of the above **Answer - D** Q.12. Which of the following words is most appropriate for blank (c)? A. robust B. mild C. lethargic D. fragile E. None of the above **Answer - A** Q.13. Which of the following words is appropriate for blank (d)? A. terminate B. discontinuity C. functionality D. viability E. None of the above **Answer-D** Q.14. Which of the following words is appropriate for blank (e)? A. relatively B. precise C. roughly D. approximate E. None of the above **Answer - B**

	A. bolster
E	3. undermine
(C. enhance
	D. validate
E	. None of the above
1	Answer - A
[Directions (16-19): In each of the following questions, a sentence has been divided into
	ive parts which may or may not be grammatically correct. Find out which part of the
	entence is erroneous.
•	
r	Q.16. The Quad Ministerial meeting in Melbourne, meant (a)/ to set the stage for a neeting by the leader of (b)/ Australia, India, Japan and the U.S. later this year (c)/ in okyo, ended with outcomes that showcased (d)/ its "positive agenda" in the Indo-Pac
	egion (e).
	A. a
	3. b
	C. c
	D. d
E	i. e
-	Answer - B
C	Q.17. A communal angle is occasionally added, (a)/ as Uttar Pradesh CM Yogi Adityana lid (b)/ last week in branding West Bengal, Kerala or Kashmir, (c)/ apparently for the l evels of (d)/ politic power enjoyed by Muslims there (e).
F	A. a
E	3. b
(C. c
	D. d
E	:. e
/	Answer - E
	Q.18. The girls who petition in favour of (a)/ hijab requested the Karnataka High Court
	on Monday to allow them to (c)/ wear Islamic headscarves of (d)/ the colour of the sch Iniform (e).
	A. a
	a. a B. b
	C. C
	2. d
	i. e

Q.19. Hundreds of people participated in a (a)/ bull-taming sport organized at Karlagatta village (b)/ in Andhra's Chittoor district despite (c)/ the government warning that action (d)/ would be taken against the organizers (e).
A. a
B. b
C. c
D. d
E. e
Answer - D
Directions (20-23): In each of the following questions, four words have been highlighted in bold. These words may or may not be correctly spelt or inappropriate in the context of the sentence. You are required to find the word that is wrongly spelt or used inappropriately from the given options.
Q.20. BJP leaders are questioning the intent of the petitioners in the hijab row, who were sinking an urgent interim order on the issue.
A. intent
B. questioning
C. sinking
D. interim
E. All are correct
Answer - C
Q.21. A Kerala man builds a garden to prevent waste from accumulating beyond a bridge in Kozhikode.

- A. builds
- B. prevent
- C. accumulating
- D. beneath
- E. All are correct

Answer - D

Q.22. The accused had allegedly entered into a conspiracy with private suppliers to purchase non-store items at higher costs, in exchange for illigal monetary benefit from private firms/companies.

- A. allegedly
- B. benefit
- C. illigal
- D. conspiracy
- E. All are correct

Answer - C

Q. 23. On February 14, 2019, Pakistan-based Jaish-e-Mohammed (JeM) terror group had attakced a convoy of the CRPF in Pulwama in Jammu and Kashmir, killing 40 personnel of the force.

A. terror

B. attakced

C. convoy

D. personnel

E. All are correct

Answer - B

Directions (24-30): Read the following passage carefully and answer the questions given below. Some words are printed in bold in order to help you locate them while answering some of the questions. After much uncertainty, the Life Insurance Corporation of India (LIC) has filed its Draft Red Herring Prospectus (DRHP) with the Securities and Exchange Board of India (SEBI). The initial public offering is for 31.6 crore shares or 5 percent of the government's stake. As per the DRHP, LIC's embedded value — a measure of the consolidated shareholders value in an insurance company— has been estimated at Rs 5.39 lakh crore. While the offer price is yet to be disclosed, insurance companies typically tend to trade at a multiple of their embedded value. A successful fructification of the IPO by March would help the government achieve its scaled down disinvestment target of Rs 78,000 crore of which it has only been able to garner Rs 12,030 crore so far.

As of March 31, 2021, LIC had a 66.2 per cent market share in new business premiums, a 74.6 per cent share in individual policies issued, and an 81.1 per cent share in the number of group policies issued for 2020-21. Though, increasingly LIC has been ceding space to private players — between 2015-16 and 2020-21, private sector life insurance players saw their premiums grow at 18 per cent, while LIC's premium grew at 9 per cent — India is still an under-penetrated market. The country's insurance density is much lower than that of other developing countries which indicates scope for growth.

While a listing on the exchanges will open LIC's governance structures and investment decisions to public scrutiny, continued government interference in its decision making will affect the corporation's prospects. The steep discounts that public sector companies trade at when compared to their private sector counterparts is a reflection of this pattern. Considering that LIC is a custodian of the policy holder's money, the government must resist the temptation of using its coffers for its own purpose.

- 24. Which of the following statements is incorrect as per the context of the passage? I. The initial public offering of the Life Insurance Corporation of India is for 31.6 crore shares.
- II. The consolidated shareholders value in an insurance company has been estimated at Rs 5.39 lakh crore.
- III. The initial public offering of the Life Insurance Corporation of India is 5 percent of the government's borrowing.

A. Only I

- B. Only III
- C. Both I and II
- D. Both II and III
- E. Both I and III

Answer - B

Q.25. Why did the insurance company tend to trade at a multiple of their embedded values?

- A. Because the company is failed to evaluate the exact value of the IPO
- B. Because the price is still fluctuating in the Indian Market
- C. Because the offer price is not revealed in the market.
- D. Because the insurance company is not sure about the price of the IPO
- E. None of the above

Answer - C

Q.26. Which of the following statements is correct in the context of the passage?

- I. LIC had a 66.2 per cent market share in new business premiums for 2020-21.
- II. LIC had a 74.6 per cent share in the number of group policies issued for 2020-21.
- III. LIC had an 81.1 per cent share in individual policies issued for 2020-21.
- A. Only I
- B. Only III
- C. Both I and II
- D. Both II and III
- E. Both I and III

Answer - A

Q.27. How can we say that the LIC has been increasingly giving space to private players in between 2015-16 and 2020-21?

- A. Private players with their innovative techniques captured the premium market smoothly.
- B. LIC failed to maintain the premiums in the Indian market thus giving it up to the private players.
- C. There is an inverse relation between the premiums of the private players and the LIC's premium.
- D. The growth in the premiums of the private players is higher as compared to LIC's premium.
- E. None of the above

Answer - D

Q.28. How would the corporation's prospects be affected as per the context of the passage?

- A. Scope of growth is not there thus affecting the corporation's prospects
- B. Investment decisions will affect the decision making and corporation's prospects
- C. The continued government interference will affect the corporation's prospects

- D. Both A and C
- E. None of the above

Answer - C

Q.29. What is the correct antonym for the highlighted word "garner"?

- A. Congregate
- B. Collect
- C. Dissolve
- D. Gather
- E. None of the above

Answer - C

Q.30. What is the correct synonym for the highlighted word "steep"?

- A. Deprived
- B. Excessive
- A. Moderate
- B. Void
- C. None of the above

Answer - B



Computer Knowledge 2020: (Q.61 to Q.80) Q.61) is larger than LANs but smaller than MANs and WANs. (a) CAN (b) PAN (c) SAN (d) WLAN (e) TAN Answer – (a) **Explanation** -Campus Area Network (CAN) are larger than LANs but smaller than MANs and WANs can be either a hardware device or a software that provides protection from online intrusions. (a) Antivirus (b) Malware (c) Encryption (d) Firewall (e) Firmware Answer – (d) **Explanation -**Firewalls can either be software or hardware. A software firewall is a program installed on each computer and regulates traffic through port numbers and applications, while a physical firewall is a piece of equipment installed between your network and gateway. Q.63) What is the main folder on a storage device called? (a) Device driver (b) Root directory (c) Platform (d) Register (e) Main directory

Answer – (b)

Explanation -

The root directory is the top-level directory of a folder structure. The directory includes all other directories and files on a system and ends with a slash sign. All the folders in the computer system grow outwards from the root directory.

Q.64)A ______ is an input device used to enter motion data into computers or other electronic devices.

- (a) Joystick
- (b) Mouse
- (c) Barcode reader
- (d) Gamepad
- (e) Trackball

Answer – (e)

Explanation -

Trackball serves the same purpose as a mouse, but is designed with a moveable ball on the top, which can be rolled in any direction.

Q.65)FTP allows us to transfer files from one computer to another on the internet. FTP stands for

- (a) File Transmission Protocol
- (b) File Transfer Processing
- (c) File Transfer Protocol
- (d) File Transmission Processing
- (e) File Tracking Protocol

Answer – (c)

Explanation -

FTP (File Transfer Protocol) is a network protocol for transmitting files between computers over Transmission Control Protocol/Internet Protocol (TCP/IP) connections.

Q.66)Hardware is a _____ component.

- (a) Tangible
- (b) Non-Tangible
- (c) Specific
- (d) Antivirus
- (e) Usable

Answer – (a)

Explanation -

Option A is the best choice amongst all the options. Hardware is a tangible component.

Q.67)A ______, in the context of networking is a high-speed device that receives incoming data and redirects it to its destination on a local area network (LAN).

- (a) Router
- (b) Switch
- (c) Repeater
- (d) Modem
- (e) Gateway

Answer – (b)

Explanation -

The Switch is a network device that is used to segment the networks into different sub networks called subnets or LAN segments. It is responsible for filtering and forwarding the packets between LAN segments based on MAC address.

Q.68)What for 'I' stands for in PPI?

- (a) Inch
- (b) Interface
- (c) Inter
- (d) Isolation
- (e) None of these

Answer – (a)

Explanation -

Pixels per inch (PPI) refers to the number of pixels contained within each inch of a digital image. It also refers to the set number of pixels a screen can display.

Q.69)The word wrap feature-

- (a) Allows you to type over text
- (b) Appears at the bottom of the document
- (c) Is the short horizontal line indicating the end of the document
- (d) Automatically moves the text to next line when necessary
- (e) Applies default font setting on the entire text

Answer – (d)

Explanation -

Word wrap is a word processing feature that forces all text to be confined within defined margins. When a line of text is filled, the word processor automatically moves the text to the next line, so the user doesn't have to press the return key after every line.

Q.70) VIRUS is actually an acronym for

- (a) Void Information Resource Under Siege
- (b) Vital Information Restricted Under Sieze
- (c) Vital Information Resource Under Siege
- (d) Vital Information Restrained Under Sight
- (e) Void Information Resource Under Sight

Answer – (c)

Explanation -

Virus stands for Vital Information Resources under Siege. It refers to the type of malicious software or malware that can cause damage to your data, files, and software through replication.

Q.71)Which of the following BIOS function tests the computer hardware and makes sure that no error exists before loading the operating system?

- (a) POST
- (b) Bootstrap loader
- (c) BIOS drivers
- (d) BIOS setup
- (e) MBR

Answer - (a)

Explanation -

A power-on self-test (POST) is a set of routines performed by firmware or software immediately after a computer is powered on, to determine if the hardware is working as expected.

Q.72)A _____ is a piece of computer hardware that produces the image you see on a monitor.

- (a) Optical drive
- (b) Captcha
- (c) Image
- (d) Pixel
- (e) Graphics Card

Answer – (e)

Explanation -

The graphics card, also known as Graphics Processing Unit (GPU), is responsible for calculating images in a computer, which can then be displayed on a monitor. It represents the interface between the processor's calculations and the monitor.

Q.73)To increase the line spacing, use the _____ shortcut keys.

- (a) Ctrl + E
- (b) Ctrl + I
- (c) Ctrl + L
- (d) Ctrl + 5
- (e) Ctrl + 9

Answer – (d)

Explanation -

In Microsoft Word, pressing Ctrl + 5 changes a line, paragraph, or all highlighted text to have 1.5 spaces per line.

Q.74) The letter and number of the intersecting column and row is the

- (a) Cell location
- (b) Cell position
- (c) Cell address
- (d) Cell coordinates
- (e) Cell contents

Answer – (c)

Explanation -

A cell reference or cell address is a combination of a column letter and a row number that identifies a cell on a worksheet. For example, A1 refers to the cell at the intersection of column A and row 1; B2 refers to the second cell in column B, and so on.

Q.75) What type of topology is found in a WIRELESS LAN?

- (a) Line
- (b) Bus
- (c) Star
- (d) Ring
- (e) Mesh

Answer – (c)

Explanation -

In star network, all nodes are connected to a special central node. This is the typical layout found in a Wireless LAN, where each wireless client connects to the central Wireless access point.

Q.76) Symantec is the maker of which among the following popular antivirus software?

- (a) Avast
- (b) Norton
- (c) K7
- (d) Bit defender
- (e) Windows defender

Answer – (b)

Explanation -

Norton, formerly known as Norton by Symantec, is a brand of Gen Digital. Norton offers a variety of products and services related to digital security, identity protection, and online privacy.

Q.77) Which of the following is an example of an input device?

- (a) Scanner
- (b) Printer
- (c) Speaker
- (d) Headphone
- (e) Projector

Answer – (a)

Explanation -

All except scanner are output devices.

Q.78)The bottom portion of internet Browsers and other program Windows that displays the current status of the web page or Window currently being viewed is known as

- (a) Address bar
- (b) Toolbar
- (c) Infobar
- (d) Scroll bar
- (e) Status bar

Answer – (e)

Explanation -

A status bar is an area at the bottom of a primary window that displays information about the current window's state (such as what is being viewed and how), background tasks (such as printing, scanning, and formatting), or other contextual information (such as selection and keyboard state).

Q.79)Name the fourth layer of OSI model.

- (a) Data Link Layer
- (b) Transport Layer
- (c) Session Layer
- (d) Application Layer
- (e) Network Layer

Answer – (b)

Explanation -

The Open Systems Interconnection (OSI) model describes seven layers that computer systems use to communicate over a network.

Q.80)Which of the following acts as an interface between user and hardware?

- (a) Software
- (b) Utility
- (c) Function
- (d) Operating System

(e) System software

Answer - (d)

Explanation -

An operating system is software that provides an interface between the user and the hardware. The computer cannot perform any task without an operating system.

2021: (Q.51 to Q.70)

Q.51) What is the full form of URL?

- (a) Universal Resource Locator
- (b) Uniform Resource Locator
- (c) Union Research Locator
- (d) Union Resource Locator
- (e) Uniform Research Locator

Answer – (b)

Explanation -

This is a factual question wherein the options are very similar. A URL is nothing more than the address of a given unique resource on the Web.

Q.52) Which of the following options is available in the share ribbon of file explorer in windows 10?

- (a) Sorting and arranging contents of the folder
- (b) Adding additional panels to show a preview or details of the files
- (c) Verifying/modifying properties of a document
- (d) Print & Fax
- (e) Renaming a file or folder

Answer - (d)

Explanation -

Under the share tab(ribbon) of File Explorer in Windows 10, we find the following options:

- 1. Burn to Disc
- 2. Print
- 3. Fax
- 4. Share
- 5. Zip

Q.53) How many holes are there in a VGA connector?

- (a) 9
- (b) 11
- (c) 13
- (d) 15
- (e) 17

Answer – (d)

Explanation -

The VGA connector is used for display devices and is used to connect a computer to a monitor, projector, or TV. The VGA connector has 15 holes, and each hole (pin) has its own function.

Q.54)	is found just above the file tab option in MS word. Its purpose is to provide a
convenient a	ccess to most commonly used commands.

- (a) Document area
- (b) Quick access toolbar
- (c) Ribbon
- (d) Title bar
- (e) Ruler

Answer – (b)

Explanation -

Quick Access Toolbar lies next to the Microsoft Office Button. It is a customizable toolbar that comes with a set of independent commands. It gives you quick access to commonly used commands such as Save, Undo, Redo, etc. When you click the drop-down arrow next to toolbar it offers more commands.

Q.55) In MS Excel, to reach to the last cell of the worksheet that contains data, which of the following shortcut key is used?

- (a) Ctrl + T
- (b) Ctrl + W
- (c) Ctrl +]
- (d) Ctrl + End
- (e) Ctrl + E

Answer – (d)

Explanation -

In Microsoft Excel, pressing Ctrl + End moves to the last cell containing text.

- Q.56) _____ file operation is simply deleting the file except deleting the attributes.
 - (a) Close
 - (b) Seek
 - (c) Delete
 - (d) Append
 - (e) Truncate

Answer – (e)

Explanation -

Truncating is simply deleting the file except deleting attributes.

Q.57) The length of IPv4 address is

- (a) 64-bit
- (b) 32-bit
- (c) 128-bit
- (d) 256-bit
- (e) 16-bit

Answer – (b)

Explanation -

IPv4 is composed of 32-bit address length and is the fourth version of the Internet Protocol (IP).

Q.58) _____ is a type of device that acts as the central point among computers and other devices that are a part of a network.

- (a) Distributor
- (b) Router
- (c) USB
- (d) Network card
- (e) Network cable

Answer – (b)

Explanation -

A router is a device that connects two or more packet-switched networks or sub-networks. It serves two primary functions: managing traffic between these networks by forwarding data packets to their intended IP addresses, and allowing multiple devices to use the same Internet connection.

Q.59) Starting a computer or a computer embedded device is called -

- (a) Signing
- (b) Logging
- (c) Spoofing
- (d) Booting
- (e) Threading

Answer – (d)

Explanation -

Booting is the process of starting a computer. It refers to loading an operating system (OS) into the computer's main memory or RAM.

Q.60) Language used in second generation computers is called

- (a) Basic
- (b) Pascal
- (c) Machine Language
- (d) Algol
- (e) Assembly language

Answer – (e)

Explanation -

Assembly language is a type of programming language that directly interacts with a computer's hardware. It enables software developers to write code using more understandable words and expressions, rather than the binary or hexadecimal data that the computer uses to store and process information.

Q.61) The 'Header and Footer' option in MS-Word is present under which tab?

- (a) Mailing
- (b) Insert
- (c) Home
- (d) File
- (e) Review

Answer – (b)

Explanation -

Insert Tab is used to insert or add extra features in your document. It is commonly used to add tables, pictures, clip art, shapes, page number, etc.

Q.62) Which of the following registers holds the address of an instruction?

- (a) Temporary register
- (b) Accumulator
- (c) Address register
- (d) Data register
- (e) Program counter

Answer – (e)

Explanation -

A program counter (PC) is a CPU register in the computer processor which has the address of the next instruction to be executed from memory.

Q.63) The difference between the arrival time and the time at which the process first gets the CPU is called Time.

- (a) Turn around
- (b) Event
- (c) Burst
- (d) Response
- (e) Wait

Answer – (d)

Explanation -

Response time is the time spent when the process is in the ready state and gets the CPU for the first time.

Q.64) Which MS excel function calculates the number of days between 2 dates?

- (a) GAP
- (b) DATES
- (c) DAYS
- (d) DAYS360
- (e) SPAN

Answer – (c)

Explanation -

The Excel DAYS function is a formula that calculates the number of days between two dates. The function appears as follows: "=DAYS(end_date, start_date)."

Q.65) Create, insert and write, preview results and finish are commands found in which tab of MS word 2013?

- (a) Mailing tab
- (b) Home tab
- (c) Reference tab
- (d) Review tab
- (e) Page layout tab

Answer – (a)

Explanation -

Mailing Tab, placed between References and Review Tab, is divided into multiple sections with the name Create, Start Mail Merge, Write & Insert Fields, Preview Results and Finish.

Q.66) BCC stands for

- (a) Black Coloured Copy
- (b) Blocked Carbon Copy
- (c) Blind Carbon Copy
- (d) Blind Chart Copy
- (e) Blocked Chart Answer

Answer – (c)

Explanation -

Just like CC, BCC is a way of sending copies of an email to other people. The difference between the two is that, while you can see a list of recipients when CC is used, that's not the case with BCC.

Q.67) _____ method can make macros run automatically in MS-excel 2013, once you have done some setup for scheduling a macros.

- (a) Application now
- (b) Application offline
- (c) Ontime
- (d) Uptime
- (e) Time zone

Answer – (c)

Explanation -

Application. On Time method schedules a macro/procedure to be run at a specified time in the future (either at a specific time of day or after a specific amount of time has passed).

Q.68) _____type of Column chart in MS-Excel 2013 is like a stacked column. It uses a single bar for each category and subdivides that bar to show the proportion from each series.

- (a) 3-D column
- (b) Clustered
- (c) 3-D clustered
- (d) 100% stacked
- (e) Histogram

Answer – (d)

Explanation -

A 100% stacked column chart is an Excel chart type meant to show the relative percentage of multiple data series in stacked columns, where the total (cumulative) of stacked columns always equals 100%.

Q.69) ____ contains the code, by executing which the CPU access the very first partition of hard disk when we turn on the computer.

- (a) ROM
- (b) DOS
- (c) EHD
- (d) DDS
- (e) BIOS

Answer – (e)

Explanation -

A type of firmware called the Basic Input/Output System (BIOS) is needed to start up a computer and configure its hardware. It is the first piece of code a computer runs when it is switched on, and is kept in a chip on the motherboard.

Q.70) What is the storage capacity of a dual layered Blue ray disc?

- (a) 50 GB
- (b) 25 GB
- (c) 100 GB
- (d) 20 GB
- (e) 200 GB

Answer – (a)

Explanation -

Blu-ray discs can be single-layer or dual-layer. A single-layer disc has 25 GB and a dual-layer disc has 50 GB storage capacity.

2022: (Q.51 to Q.70) Morning Shift

Q.51) Margin that is added to the binding side of the page when printing is called?

- (a) Gutter Margin
- (b) End Margin
- (c) Headline Margin
- (d) Middle Margin
- (e) None of the above

Answer – (a)

Explanation -

Gutter margin adds extra space to the side margin, top margin, or inside margins of a document that you plan to bind.

Q.52) Which is the first browser to act as a text based browser?

- (a) Mosaic
- (b) Lynx
- (c) Netscape Navigator
- (d) Opera
- (e) Internet Explorer

Answer – (b)

Explanation -

Lynx was the first text based web browser. It is a free program that can be installed on multiple operating systems including Windows, Mac and Unix/Linux based machines.

Q.53) In Ms excel, one can use the present value to predict / calculate the future value including repayments and interest rate. Which command can be used to find the future value?

- (a) FV(rate,pmt,[pv],[type])
- (b) FV(rate,nper,[pv],[type])
- (c) FV(rate,nper,pmt,[pv],[type])
- (d) FV(rate,nper,pmt,type)
- (e) FV(rate,nper,[pmt],[pv])

Answer - (c)

Explanation -

FV, one of the financial functions, calculates the future value of an investment based on a constant interest rate. You can use FV with either periodic, constant payments, or a single lump sum payment.

Q.54) In Ms excel, an entire column can be selected using the following command?

- (a) Shift + the spacebar
- (b) Ctrl + shift + the spacebar
- (c) Alt + the spacebar
- (d) Ctrl + the spacebar
- (e) Fn + the spacebar

Answer – (d)

Explanation -

To select an entire column, one can click the column letter at the top of the sheet or press 'Ctrl + the spacebar' on keyboard so long one is in one of the cells in the column you are selecting.

Q.55) The 1's complementary in a binary of 1000 is?

- (a) 1100
- (b) 0111
- (c) 1110
- (d) 1101
- (e) 1001

Answer – (b)

Explanation -

For finding 1's complement of the given number, change all 0's to 1 and all 1's to 0.

Q.56) In Microsoft PowerPoint presentation, to select one hyperlink after another during a slide presentation, the following keyboard key is pressed?

- (a) Shift
- (b) Ctrl
- (c) Tab
- (d) Alt
- (e) Fn

Answer – (c)

Explanation -

In the Microsoft PowerPoint presentation, to go to the next hotspot on the current slide (Hotspots include hyperlinks, animation triggers, audio objects, and video objects), press Tab.

Q.57) What do you mean by warm boot?

- (a) The mechanism of starting a computer system after it has been turned off.
- (b) The process of starting the computer system by pressing the power button.
- (c) Process of booting the system using the BIOS operating system.
- (d) The act or process of restarting a computer without turning off the power.
- (e) Last way to boot a computer designed to change the BIOS.

Answer – (d)

Explanation -

Cold booting This occurs when a computer is powered on for the first time or after being completely shut down, and the system starts up when the power button is pressed. **Warm booting** This is the process of restarting a computer without turning it off. The system restarts without needing to be completely powered down.

Q.58) In MS word, which symbol can be used in naming the document?

- (a) /
- (b) <
- (c) ?
- (d) _
- (e) *

Answer – (d)

Explanation -

The following symbols cannot be used in naming an MS Word document:

Q.59) Which one is the most suitable reason to use Macro in MS Office (Word, Excel, PPT, etc.)?

- (a) To Record Sound
- (b) To automate repetitive tasks
- (c) To Record Mouse Move
- (d) To Record Keystroke
- (e) None of the above

Answer – (b)

Explanation -

A macro is a series of commands and instructions that you group together as a single command to accomplish a task automatically.

Q.60) Which of the symbol appear in MS-Excel that says results are too long to fit in a cell?

- (a) \$\$\$\$
- (b) ####
- (c) ^^^^
- (d) ****
- (e) @@@@

Answer – (b)

Explanation -

in Excel means that the contents of the cell are too wide to be displayed in the column width. One needs to expand, or auto-fit, the column.

Q.61) What does dpi in printing means?

- (a) Dots per inch refers to the resolution of the output image or simply the resolution of the printer.
- (b) Disc per inch refers to the resolution of the output image or simply the resolution of the printer.
- (c) Dots per inch refers to the resolution of the input image or simply the resolution of the printer.
- (d) Disc per inch refers to the resolution of the input image or simply the resolution of the printer.
- (e) Dots per inch refers to the resolution of the image displayed on a computer monitor.

Answer – (a)

Explanation -

DPI, or dots per inch, is a measure of the resolution of a printed document or digital scan. The higher the dot density, the higher the resolution of the print or scan.

Q.62) FORTRAN is a computer programming language that is extensively used in numerical, scientific computing. FORTRAN is abbreviated as?

- (a) Formal Translator
- (b) Final Transmission
- (c) Formula Transmission
- (d) Final Translation
- (e) Formula Translation

Answer – (e)

Explanation -

Fortran was originally named after the contraction of Formula Translation, highlighting Fortran's origins as a language designed specifically for mathematical calculations.

Q.63) The shortcut control + semicolon is used to enter which of the following in Excel?

- (a) Current Memory
- (b) Current Time
- (c) Current Location
- (d) Current Date
- (e) Current Cell Number

Answer – (d)

Explanation -

Shortcut for current date: Ctrl +;

Shortcut for current time: Ctrl + Shift +;

Q.64) Ethernet generally uses which of the following topologies?

- (a) Bus topology
- (b) Ring topology
- (c) Star topology
- (d) Tree topology
- (e) Mesh topology

Answer – (a)

Explanation -

Network topology are the physical layout of the network that the locations of the computers and how the cable is run between them. A bus topology connects computers along a single or more cable to connect linearly. A network that uses a bus topology is referred to as a "bus network" which was the original form of Ethernet networks.

Q.65) Cache Memory is a very strong memory. It is a type of which of the following memory?

- (a) Virtual memory
- (b) RAM
- (c) ROM
- (d) Permanent Memory
- (e) PROM

Answer – (b)

Explanation -

Cache memory, which also is a type of random access memory, does not need to be refreshed. It is built directly into the CPU to give the processor the fastest possible access to memory locations and provides nanosecond speed access time to frequently referenced instructions and data.

Q.66) A virus that fools the user into the downloading and or executing them by pretending to be useful application is called as?

- (a) Malware
- (b) Trojan Horse
- (c) Spyware
- (d) Man in middle
- (e) Denial-of-service

Answer - (b)

Explanation -

A program that seems desirable or even useful but is in reality designed to steal information or harm the computer system. The term comes from the Greek story of the Trojan War. Adware is a form of Trojan Horse program. The Trojan Horse often gets into your computer when you click on an unsolicited ad or email to download a "free" copy of a program.

Q.67) You can copy cell formats from one cell to another by using the

- (a) COPY AND PASTE operation
- (b) Default font
- (c) Format painter
- (d) Formatting toolbar
- (e) Cross-reference

Answer – (c)

Explanation -

Format Painter is used to quickly apply the same formatting, such as color, font style and size, or border style, to multiple pieces of text or graphics.

Q.68) Which one of the following digital circuits is used as the basic component for storing data?

- (a) Register
- (b) Derived logic gates
- (c) Flip-flop
- (d) Counter
- (e) Multiplexer

Answer – (c)

Explanation -

Latches and flip-flops are the basic elements for storing information. They are made of logic gates. One latch or flip-flop can store a 1-bit of information.

Q.69) Ctrl+N is used to execute which task in MS-WORD?

- (a) Create a new doc file
- (b) Create a new text file
- (c) Create a new paragraph
- (d) Create and open a new doc file
- (e) Open a doc file

Answer – (d)

Explanation -

In Microsoft Word, Ctrl+N opens a new, blank document window.

Q.70)What is the full form of DOS?

- (a) Device Outsourcing System
- (b) Differential Operating System
- (c) Disc Outsourcing System
- (d) Device Operating System
- (e) Disc Operating System

Answer – (e)

Explanation -

A DOS, or disk operating system, is an operating system that runs from a disk drive. MS-DOS looked a lot like common command prompt on the computer today. It requires written commands to operate.

2022: (Q.51 to Q.70) Evening Shift

Q.51) What is the full form of TIFF?

- (a) Tagged Image Fax Format
- (b) Tagged Image File Format
- (c) Tagged Image File Font
- (d) Tagged Image Fax Font
- (e) Tagged Image Front File

Answer – (b)

Explanation -

TIFF is a popular format for encoding high resolution photographs or images.

Q.52) What is the attempt to acquire sensitive information such as usernames, passwords, and credit card details (and sometimes, indirectly, money) by masquerading as a trustworthy entity in an electronic communication?

- (a) Phishing
- (b) Spoofing
- (c) Identity theft
- (d) Authentication
- (e) Spamming

Answer – (a)

Explanation -

Phishing is a cybercrime in which a target or targets are contacted by email, telephone or text message by someone posing as a legitimate institution to lure individuals into providing sensitive data such as personally identifiable information, banking and credit card details, and passwords.

Q.53) While browsing the internet, which of the following key is used for full screen view?

- (a) F3
- (b) F5
- (c) F11
- (d) F9
- (e) F1

Answer – (c)

Explanation -

F11 key can take our screen into and out of full-screen mode quickly and easily.

Q.54) Which PowerPoint view displays each slide of the presentation as a thumbnail and is useful for rearranging slides?

- (a) Slide Show
- (b) Slide Master
- (c) Notes Page
- (d) Slide Design
- (e) Slide Sorter

Answer – (e)

Explanation -

PowerPoint Slide Sorter is one of the views available in Microsoft PowerPoint that lets you view all of your slides as horizontally sorted thumbnails. It helps to organize slides better, as you can rearrange them using drag and drop.

Q.55) If you wish to extend the length of the network without having the signal degrade, you would use a _____.

- (a) Repeater
- (b) Router
- (c) Gateway
- (d) Switch
- (e) Server

Answer – (a)

Explanation -

A repeater is a powerful network hardware device that regenerates an incoming signal from the sender before retransmitting it to the receiver. It is also known as a signal booster, and it helps in extending the coverage area of networks.

Q.56) What kind of memory is both static and non-volatile?

- (a) RAM
- (b) ROM
- (c) BIOS
- (d) CACHE
- (e) CMOS

Answer – (b)

Explanation -

Static memory refers to computer memory that holds fixed information and retains its programmed state as long as the power is on.

Volatile memory is used for temporary storage and loses its data when the power is turned off, while **non-volatile memory** is used for permanent or long-term storage and preserves data even when the power is off.

Q.57) A normal CD-ROM usually can store up to _____data?

- (a) 680 KB
- (b) 680 Bytes
- (c) 680 MB
- (d) 680 GB
- (e) 680 TB

Answer – (c)

Explanation -

A CD-ROM (Compact Disc Read-Only Memory) is a type of compact disc that can only be read, not written to. It is a digital storage medium that can hold large amounts of data, including text, images and audio.

Q.58) What is a light pen?

- (a) Mechanical input device
- (b) Optical input device
- (c) Electronic input device
- (d) Optical output device
- (e) Electronic output device

Answer – (b)

Explanation -

Light Pen is a pointing device which is used to select a displayed menu item or draw pictures on the monitor screen.

Q.59) What is the full form of UNIVAC?

- (a) Universal Automatic Computer
- (b) Universal Array Computer
- (c) Unique Automatic Computer
- (d) Unvalued Automatic Computer
- (e) Unique Array Computer

Answer – (a)

Explanation -

UNIVAC, the UNIVersal Automatic Computer, was the first computer built for general commercial use and used magnetic tape, rather than punch cards, to input and store data.

Q.60) Who among the following is known as father of Internet?

- (a) Adlof Garrifield
- (b) Tim Berners Lee
- (c) Adder Tiff
- (d) Douglas Engelbart
- (e) Vint Cerf

Answer – (e)

Explanation -

Vint Cerf designed the TCP/IP protocols and the internet architecture with his co-designer Robert E. Kahn.

Q.61) In which of the following topology, each device is connected to every other device on a network through a dedicated point-to-point link?

- (a) Star topology
- (b) Mesh topology
- (c) Bus topology
- (d) Ring topology
- (e) Tree topology

Answer – (b)

Explanation -

Mesh topology is a point-to-point connection, which means that there are multiple paths that data can take between any two devices, providing redundancy and fault tolerance in case of a network failure.

Q.62) Which ports connect special types of music instruments to sound cards?

- (a) BUS
- (b) CPU
- (c) USB
- (d) MIDI
- (e) UPS

Answer – (d)

Explanation -

MIDI stands for Musical Instrument Digital Interface. It is a standard for digitally representing and transmitting sound.

Q.63) Which files are contents readymade styles that can be used for a word document?

- (a) Presentation
- (b) Letters
- (c) Magic wands
- (d) Templates
- (e) WordArt

Answer – (d)

Explanation -

Templates are files that help you design interesting, compelling, and professional-looking documents. They contain content and design elements that you can use as a starting point when creating a document.

Q.64) Which of the following techniques can be used to store a large number of files in a small amount of storage space?

- (a) File adjustment
- (b) File copying
- (c) File compatibility
- (d) File compression
- (e) File maintenance

Answer – (d)

Explanation -

A compressed file is a file reduced in size through the application of a compression algorithm, commonly performed to save disk space. The act of compressing a file makes it unreadable to most programs until the file is uncompressed.

Q.65) Which of the following shortcut key save the open document in MS Word like 'Ctrl + S'?

- (a) F8
- (b) F9
- (c) F12
- (d) F10
- (e) F6

Answer – (c)

Explanation -

When we press F12, 'Save as' dialog box is opened to save the document with a specific file name or in a new folder.

Q.66) Which printer is also called Inkless Printer?

- (a) Thermal Printer
- (b) Inkjet Printer
- (c) Dot Matrix Printer
- (d) Plotter
- (e) Line printer

Answer – (a)

Explanation -

Thermal printers, whether using direct thermal or thermal transfer technology, use heat to print labels. This is why they are also known as inkless printers.

Q.67) Where are data and programme stored when the processor uses them?

- (a) Disk memory
- (b) Main memory
- (c) Secondary memory
- (d) Programme memory
- (e) None of these

Answer – (b)

Explanation -

Primary storage, also known as **main storage** or **memory**, is the part of a computer where data is stored for quick access by the processor. The terms **random access memory (RAM)** and **memory** are often used interchangeably with primary storage.

Q.68) ASCII stands for

- (a) American Stable Code for International Interchange
- (b) American Standard Case for Institutional Interchange
- (c) American Standard Code for Information Interchange
- (d) American Standard Code for Interchange Information
- (e) American Stable Code for Information Interchange

Answer – (c)

Explanation -

ASCII, short for **American Standard Code for Information Interchange**, is a standard format for encoding data to enable electronic communication between computers. It assigns numeric values to letters, numbers, punctuation marks, and other characters used in computers.

Q.69) Vendor-created program modifications are called ______

- (a) Holes
- (b) Patches
- (c) Fixes
- (d) Overlaps
- (e) Antiviruses

Answer – (b)

Explanation -

A patch is a set of updates made to a computer program or its data. It is used to fix problems, improve performance, or address security issues.

Q.70) _____ is used in second generation computer.

- (a) Vacuum tubes
- (b) Microprocessor
- (c) Integrated circuit
- (d) Transistors
- (e) Al

Answer - (d)

Explanation -

Second-generation computers were used from 1959 to 1965. They used transistors instead of vacuum tubes, making them cheaper, more energy-efficient, smaller, more reliable, and faster.

2023:(1 To 20)

Q.1 What is the full form of VFX?

- A. Visualised expression
- B. Virtual expression
- C. Video Effects
- D. Visual Extension
- E. Visual Effects

Answer - E

Q.2 Which of the following shortcut keys is used for the screen lock and password is required to unlock the screen?

- A. Windows key + L
- B. Ctrl + Alt + Del
- C. Ctrl + Shift + Esc
- D. Alt + F4
- E. Ctrl + Tab

Answer - A

- Q.3 The incognito mode does not store which of the following information.
- 1. Data entered in forms.
- 2. Your browsing history
- 3. Browsing Cookies
- A. 1 and 2
- B. 1 and 3
- C. 3 only
- D. 1, 2, and 3
- E. 2 only

Answer - D

Q.4 Which computer device played a key role during World War 2, helping the Germans during the war?

- A. Enigma
- B. IBM
- C. Colossus
- D. ENIAC
- E. Abacus

Answer - A

Q.5 ASCII stands for _____

- A. American Standard Code for Information Interchange
- B. Advanced System for Computer Information Integration
- C. American Society of Computer Information Engineers
- D. Artificial System for Computer Intelligence
- E. None of the above

Answer - A

Q.6 What keyboard shortcut is commonly employed to toggle between active applications in Microsoft Windows and other operating systems?

- A. Ctrl + Shift + Tab
- B. Alt + Tab
- C. Windows + Tab
- D. Windows + M
- E. Ctrl + Alt + Delete

Answer - B

Q.7 Which of the following is a benefit of using parental controls?

- A. To limit screen time
- B. To block access to inappropriate sites
- C. To monitor online activity
- D. To promote healthy digital habits
- E. All of the above

Answer - E

Q.8 Which of the following companies are involved in the production of microprocessors?

- A. Intel, AMD, Qualcomm, MediaTek
- B. Microsoft, HCL, Core, Huawei
- C. Microsoft, Apple, Core, Starter
- D. Intel, AMD, Nvidia, Arsenal
- E. Intel, AMD, Qualcomm, Mahindra Tech

Answer - A

Q.9 What is the primary purpose of a Task Manager?

- (1) Managing tasks in a project or workflow
- (2) Monitoring the performance of a computer system
- (3) Regulating access to a computer system
- A. 1 only
- B. 1 and 2
- C. 2 and 3
- D. 3 only
- E. 1, 2, and 3

Answer - B

Q.10 Which statement accurately defines the scenario when we download documents in incognito mode?

- A. The documents will be saved to a temporary folder and deleted when the incognito mode is closed.
- B. The documents will be saved to the Downloads folder and can be seen by anyone who uses the device.
- C. The documents will be encrypted and cannot be seen by anyone without the password.
- D. The documents will be uploaded to the cloud and can be accessed from anywhere.
- E. None of the above.

Answer - B

Q.11 What is the accurate sequence for memory speed, ranging from fastest to slowest?

- A. Cache, ROM, hard disk, floppy disk, tape drive
- B. Floppy disk, hard disk, ROM, cache, CD
- C. Hard disk, floppy disk, ROM, cache
- D. ROM, hard disk, floppy disk, cache
- E. Tape drive, Floppy disk, ROM, cache, floppy disk

Answer - A

Q.12 What is the full form of BCC?

- A. Basic Carbon Copy
- B. Blind Carbon Copy
- C. Broad Carbon Copy
- D. Backup Carbon Copy
- E. Broadcast Carbon Copy

Answer-B

Q.13 Which of the following is the primary use of a stylus input device?

- A. Selecting and drawing on a touchscreen
- B. Typing text on a keyboard
- C. Moving the cursor on a computer screen

- D. Scanning documents
- E. Printing documents

Answer - A

Q.14 What technological advancement addressed the issues that were associated with vacuum tubes?

- A. Transistor
- B. Integrated circuit
- C. Microprocessor
- D. Cathode ray tube
- E. Diode

Answer - A

Q.15 Which of these options employs qubits in its operation?

- A. Quantum computers
- B. Classical computers
- C. Supercomputers
- D. Mainframes
- E. Minicomputers

Answer – A

Q. 16 What type of printer is typically employed in office settings for the purpose of producing high volumes of documents or papers?

- A. Inkjet printer
- B. Laser printer
- C. Thermal printer
- D. Dot matrix printer
- E. Solid ink printer

Answer - B

Q. 17 The action of dragging two fingers across the touchpad of the laptop is used for?

- A. Closing all the open tabs
- B. Zooming in or out of a document or web page
- C. Right-clicking
- D. Dragging and dropping files or objects
- E. Switching between applications

Answer - B

Q. 18- Who is credited with pioneering the first electronic computer?

- A. Charles Xavier
- B. John Mauchly
- C. John Atanasoff

- D. Alan Turing
- E. Steve Jobs

Answer - C

Q. 19 What is the full form of CD-R?

- A. Compact Disc-Read
- B. Compact Disc-ReWritable
- C. Compact Disc-Recordable
- D. Compact Disc-Random Access Memory
- E. Compact Disc-Write Once Read Many

Answer - C

Q. 20 What keyboard shortcut can be used to switch between windows while using a virtual desktop?

- A. Ctrl + Z
- B. Windows key + Tab
- C. Windows key + Ctrl + Tab
- D. Windows key + Ctrl + Left Arrow/Right Arrow
- E. Windows key + Ctrl + Shift + Tab

Answer - D



Quantitative Aptitude

2020 (Q. 81 to Q.100)

Q.81) The ratio of the volume of two cylinders C1 & C2 is 4:1. Their height is same and radius of C1 is 7cm more than that of C2. What will be the radius of C2?

- (a) 4cm
- (b) 7cm
- (c) 14cm
- (d) 18cm
- (e) 21cm

Answer – (b)

Explanation -

R = 7cm

Let radius of C2 = R, so radius of C1 = (R + 7)cm & let height of both cylinders = H So V1/V2 = 4/1 $\pi (R+7)^2H/\pi R^2H = 4/1$ $R^2 + 14R + 49 = 4R^2$ $3R^2 - 14R - 49 = 0$ $3R^2 - 21R + 7R - 49 = 0$ 3R(R-7) + 7(R-7) = 0 (R-7)(3R+7) = 0

Q.82)Two pipes A & B can fill a tank in 16 hours and 20 hours respectively. The tank is already 1/4th full. A is opened for first 6 hours and then it is closed. How much time will B take to fill the remaining tank?

- (a) 5 hours
- (b) 6 hours
- (c) 7.5 hours
- (d) 10 hours
- (e) 9 hours

Answer – (c)

Explanation -

Tank filled by A in 6 hours = 6/16 = 3/8Remaining tank to be filled = 1 - 1/4 - 3/8 = 3/8Time taken by B = $(3/8)/(1/20) = 3 \times 20/8 = 7.5$ hours

Q.83)A started a business. B replaced A after 4 months and A & B invested in the ratio 7:3. If the total annual profit earned by them was Rs. 1,43,000, then find the difference of profit earned by them.

- (a) Rs. 11000
- (b) Rs. 22000
- (c) Rs. 25000
- (d) Rs. 10000
- (e) Rs. 16500

Answer – (a)

Explanation -

Let investment of A be 7P and investment of B be 3P

Total investment of $A = 7P \times 4 = 28P$

Total investment of $B = 3P \times 8 = 24P$

Total profit = 28P + 24P = 143000

52P = 143000

P = 2750

Difference between profits of A and B = $28P - 24P = 4P = 4 \times 2750 = 11000$

Q.84)If an article is sold at 13% discount still a person gets a gain of 30.5%. If it is sold at 30% discount then find gain/loss%.

- (a) loss 5%
- (b) gain 5%
- (c) gain 15%
- (d) loss 10%
- (e) gain 10%

Answer – (b)

Explanation -

Let MP = Rs 100

After 13% discount, SP = Rs 87

 $CP = 87 \times (100/130.5) = Rs \ 200/3$

Now, if discount is 30%, then SP = Rs 70

Now profit $\% = \{ [70 - (200/3)]/(200/3) \} \times 100 = 5\%$

Q.85)In a 240 L Mixture of Milk & water, Milk is 200L. Now 40L of water is added in to it and then 35L of mixture is drawn out of it then the resultant quantity of milk is approximately how much % of new mixture?

- (a) 68%
- (b) 65%
- (c) 55%
- (d) 76%
- (e) 71%

Answer – (e)

Explanation -

Original Mixture = 240 L, Milk = 200 L & water = 40 L

Now, 40 L water is added, so water = 40 + 40 = 80 L

Total mixture = 280 L

Ratio of milk and water = 200:80=5:2

35 L mixture is taken out, so milk taken out = $5/7 \times 35 = 25 L \&$ water taken out = $2/7 \times 35 = 10 L$

Now, milk left in the mixture = 200 - 25 = 175 L & water left in the mixture = 80 - 10 = 70 L Total mixture = 175 + 70 = 245 L

Required percentage = $175/245 \times 100 = 71\%$ approx.

Q.86)The income of Sargun is 30% more than that of Wasim. They save an equal amount of money. The savings of Wasim is Rs. 12000. If income of Wasim is Rs. 60,000 then what is the amount spent by Sargun in Rs.?

- (a) 40000
- (b) 48000
- (c) 66000
- (d) 10000
- (e) 55000

Answer – (c)

Explanation -

Income of Wasim = Rs 60,000

Income of Sargun = 130% of 60000 = 78,000

Savings of Wasim = 12,000 = Savings of Sargun

Amount spent by Sargun = 78000 - 12000 = 66000

Q.87)If Simple interest earned on a sum of money is 37.5% of Amount earned on same money for 4 years at R% per annum Simple Interest, what is the value of R?

- (a) 10%
- (b) 12%
- (c) 15%
- (d) 20%
- (e) 18%

Answer – (c)

Explanation -

We know SI = PRT/100 and A = SI + P

So, 4PR/100 = 37.5% of [P + (4PR/100)]

400PR = 3750P + 150PR

250PR = 3750P

250R = 3750

R = 15%

Q.88)The present ages of A & B are in the ratio of 4:5. 8 years hence A's age is equal to sum of age of B, 8 years ago and age of C, 8 years ago. If the average of present age of B and C is 30 then what is the present age of C in years?

- (a) 10 years
- (b) 12 years
- (c) 15 years
- (d) 18 years
- (e) 20 years

Answer – (c)

Explanation -

Let present age of A be 4Y and present age of B be 5Y

Also,
$$(B + C)/2 = 30$$

Or,
$$B + C = 60$$

$$C = 60 - B$$

$$C = 60 - 5Y$$

$$4Y + 8 = 5Y - 8 + 60 - 5Y - 8$$

4Y = 36

Y = 9

Present age of C = 60 - 5Y = 60 - 45 = 15 years

Instructions for Q.89 to Q.94

Study the following information given below in the table and answer the given questions:

Day	Total people (male + female) who registered for a seminar	Ratio of male & female out of total people who registered for a seminar	% of people (out of total male + female registered) who attended seminar
Monday	875	4:3	80%
Tuesday	1250	12:13	70%
Wednesday	1100	3:8	50%
Thursday	1500	3:2	60%

Q.89)If number of people (male + female) registered on Friday is 20% more than the total number of people (male + female) registered on Monday. If there were 40% females among those who registered on Friday, then find the number of male who registered on Friday.

- (a) 700
- (b) 420
- (c) 840
- (d) 1000
- (e) 630

Answer – (e)

Explanation -

Number of people who registered on Friday = $875 \times 1.2 = 1050$ Males who registered on Friday = $60\% \times 1050 = 630$

Q.90)Find difference between the total number of people registered on Tuesday & Wednesday and total number of people attended on Monday & Thursday.

- (a) 550
- (b) 750
- (c) 600
- (d) 850
- (e) 650

Answer – (b)

Explanation -

Total people registered on Tuesday and Wednesday = 1250 + 1100 = 2350

Total people attended on Monday & Thursday = $(875 \times 80\%) + (1500 \times 60\%) = 700 + 900 = 1600$

Required difference = 2350 - 1600 = 750

Q.91)If on Wednesday, the ratio of number of male and female who attended seminar is 4:1 then find the number of female who registered for seminar but not attended the seminar.

- (a) 710
- (b) 650
- (c) 670
- (d) 690
- (e) 110

Answer – (d)

Explanation -

Total people registered on Wednesday = 1100

Males registered = $3/11 \times 1100 = 300$

Females registered = 8/11 x 1100 = 800

People who attended on Wednesday = 1100 x 50% = 550

Female who attended seminar = $1/5 \times 550 = 110$

Female registered but did not attend = 800 - 110 = 690

Q.92)The number of female registered for seminar on Thursday is what percentage more than the number of male registered for seminar on Monday.

- (a) 10%
- (b) 20%
- (c) 30%
- (d) 15%
- (e) 25%

Answer – (b)

Explanation -

Number of female registered on Thursday = $1500 \times 2/5 = 600$

Number of male registered on Monday = $875 \times 4/7 = 500$

Required percentage = $((600 - 500) / 500) \times 100 = 20\%$

Q.93)The ratio of number of people who attended the seminar on Tuesday and number of people who attended the seminar on Wednesday is

- (a) 11:34
- (b) 25:16
- (c) 13:11
- (d) 40:37
- (e) 35:22

Answer – (e)

Explanation -

Number of people who attended on Tuesday = $1250 \times 70\% = 875$

Number of people who attended on Wednesday = $1100 \times 50\% = 550$

Ratio = 875 : 550 = 35:22

Q.94)If on Thursday, 40% of females who registered for the seminar attended it, then find out the number of males who attended the seminar.

- (a) 720
- (b) 640
- (c) 540
- (d) 660
- (e) 690

Answer - (d)

Explanation -

Females registered on Thursday = $1500 \times 2/5 = 600$ Females attended on Thursday = $40\% \times 600 = 240$ Total people attended on Thursday = $1500 \times 60\% = 900$

Males attended on Thursday = 900 - 240 = 660

Instructions for 95 to Q.97

Find the missing number in the following series of numbers: Q.95)8, ?, 45, 110, 236, 453

- (a) 15
- (b) 18
- (c) 19
- (d) 25
- (e) 17

Answer – (e)

Explanation -

$$8 + 2^3 + 1 = 17$$

$$17 + 3^3 + 1 = 45$$

$$45 + 4^3 + 1 = 110$$

$$110 + 5^3 + 1 = 236$$

$$236 + 6^3 + 1 = 453$$

Q.96)1, 3, 9, 31, ?, 651

- (a) 125
- (b) 129
- (c) 126
- (d) 130
- (e) 128

Answer – (b)

Explanation -

$$1 \times 1 + 2 = 3$$

$$3 \times 2 + 3 = 9$$

$$9 \times 3 + 4 = 31$$

$$31 \times 4 + 5 = 129$$

$$129 \times 5 + 6 = 651$$

Q.97)28, 29, 27, 33, 9, ?

- (a) 129
- (b) 127
- (c) 130
- (d) 150
- (e) 135

Answer – (a)

Explanation -

$$29 - 28 = 1 = 1!$$

$$27 - 29 = -2 = -(2!)$$

$$33 - 27 = 6 = 3!$$

 $9 - 33 = -24 = -(4!)$
Missing term = $9 + 5! = 9 + 120 = 129$

Instruction for Q.98 to Q.100

In the following questions, two equations numbered I and II are given in variables x and y. You have to solve both the equations and find out the relationship between x and y. Then give answer accordingly:

Q.98)

$$1. x^2 + 7x + 12 = 0$$

II.
$$y^2 + 5y + 6 = 0$$

- (a) x > y
- (b) x < y
- (c) $x \ge y$
- (d) $x \le y$
- (e) x = y or no relation can be established

Answer – (d)

Explanation -

$$x^2 + 7x + 12 = 0$$

$$x^2 + 3x + 4x + 12 = 0$$

$$x(x + 3) + 4(x + 3) = 0$$

$$(x + 3)(x + 4) = 0$$

$$x = -3, -4$$

$$y^2 + 5y + 6 = 0$$

$$y^2 + 2y + 3y + 6 = 0$$

$$y(y + 2) + 3(y + 2) = 0$$

$$(y + 2)(y + 3) = 0$$

$$y = -2, -3$$

Hence, $x \le y$

Q.99)

$$1. \ 3x^2 + 8x + 4 = 0$$

II.
$$6y^2 + 7y + 2 = 0$$

- (a) x > y
- (b) x < y
- (c) $x \ge y$
- (d) $x \le y$
- (e) x = y or no relation can be established

Answer - (d)

Explanation -

$$3x^2 + 8x + 4 = 0$$

$$3x^2 + 6x + 2x + 4 = 0$$

$$3x(x + 2) + 2(x + 2) = 0$$

$$(3x + 2)(x + 2) = 0$$

$$x = -2, -2/3$$

$$6y^2 + 7y + 2 = 0$$

$$6y^2 + 3y + 4y + 2 = 0$$

 $3y(2y + 1) + 2(2y + 1) = 0$
 $(2y + 1)(3y + 2) = 0$
 $y = -1/2, -2/3$
So, $x \le y$

Q.100)

$$1. x^2 - 5x - 84 = 0$$

II.
$$y^2 - 9y - 52 = 0$$

- (a) x > y
- (b) x < y
- (c) x ≥ y
- (d) $x \le y$
- (e) x = y or no relation can be established

Answer – (e)

Explanation -

$$x^2 - 5x - 84 = 0$$

$$x^2 + 7x - 12x + 84 = 0$$

$$x(x + 7) - 12(x + 7) = 0$$

$$(x-12)(x-7)=0$$

$$x = -7, 12$$

$$y^2 - 9y - 52 = 0$$

$$y^2 + 4y - 13y - 52 = 0$$

$$y(y + 4) - 13(y + 4) = 0$$

$$(y-13)(y+4)=0$$

$$y = -4, 13$$

So, no relation can be established between x and y.

2021:(Q.71 to Q.90)

Q.71) Pipe A can fill a tank in 36 min. Pipe B can fill it in 45 min. Both pipes are opened together. Pipe A is closed after X min. Total time taken to fill the tank is 30 min. Find X.

- (a) 15 minutes
- (b) 18 minutes
- (c) 12 minutes
- (d) 9 minutes
- (e) 6 minutes

Answer – (c)

Explanation -

LCM of 36 and 45 is 180

So, let total work is 180 units

Work done by pipe A is 1 minute = 180/36 = 5 unit

Work done by pipe B is 1 minute = 180/45 = 4 unit

Pipe A is open for X minutes whereas Pipe B is open for the entire 30 minutes.

$$5X + 4(30) = 180$$

$$5X = 60$$

X = 12 minutes

Q.72) A set has 5 consecutive even numbers. Square of average of last 3 numbers of the set is 420 more than square of smallest number of the set. What is the sum of smallest and largest even numbers of the set together?

- (a) 74
- (b) 76
- (c) 70
- (d) 72
- (e) 78

Answer – (d)

Explanation -

Let the five consecutive even numbers be A-4, A-2, A, A+2, A+4.

$$((A + A + 2 + A + 4)/3)^2 = (A - 4)^2 + 420$$

$$((3A + 6)/3)^2 = A^2 + 16 - 8A + 420$$

$$(A + 2)^2 = A^2 + 436 - 8A$$

$$A^2 + 4 + 4A = A^2 + 436 - 8A$$

$$12A = 432$$

A = 36

Required Sum = (A - 4) + (A + 4) = 36 - 4 + 36 + 4 = 72

Q.73) Area of a rectangle is 96 square metre more than the area of a triangle. Length of rectangle is 18 m. Height of triangle is 20 m. Base of triangle is equal to breadth of rectangle. Find the perimeter of rectangle.

- (a) 60
- (b) 72
- (c) 54
- (d) 64
- (e) 48

Answer – (a)

Explanation -

Area of rectangle = Length x Breadth

Area of triangle = 1/2 x Base x Height

Base = Breadth

Length x Breadth = $96 + (1/2 \times Base \times Height)$

 $18 \times Breadth = 96 + (1/2 \times Breadth \times 20)$

 $18 \times Breadth = 96 + (10 \times Breadth)$

 $8 \times Breadth = 96$

Breadth = 12m

Perimeter = $2 \times (Length + Breadth) = 2 \times (18 + 12) = 60m$

Q.74) Vessel A contains 120 litre mixture of milk and water in the ratio 17:7. 40% is poured out into vessel B. Vessel B already contains 100 litre mixture of equal milk and water. Find the new ratio of milk and water in vessel B.

- (a) 32:21
- (b) 21:16
- (c) 15:8
- (d) 25:14
- (e) 18:11

Answer – (b)

Explanation -

 $Milk = 17/24 \times 120 = 85$

Water = $7/24 \times 120 = 35$

40% of 85 = 34

40% of 35 = 14

New quantity of Milk in vessel B = 34 + 50 = 84

New quantity of Water in vessel B = 14 + 50 = 64

New ratio = 84 : 64 = 21 : 16

Q.75) Ratio of present age of Ranjan and Sanjay is 3:2. Sanjay's age 8 years hence will be equal to Ranjan's age 8 years ago. If Irfan is 12 years older than Sanjay, what is the present age of Irfan?

- (a) 60
- (b) 44
- (c) 42
- (d) 32
- (e) 52

Answer – (b)

Explanation -

Let Ranjan's present age be 3y and Sanjay's present age be 2y.

$$2y + 8 = 3y - 8$$

$$y = 16$$

Present age of Sanjay = 2y = 32

Present age of Irfan = 32 + 12 = 44

Q.76) Marks obtained by A, B, C = 207. A scores 3/4th of B. B scores average of A, B and C plus 3. Find the ratio of marks of A and C.

- (a) 4:5
- (b) 8:9
- (c) 2:3
- (d) 3:4
- (e) 5:6

Answer – (c)

Explanation -

B = ((A+B+C)/3) + 3

B = 207/3 + 3

B = 72

A = 3B/4

A = 3x72/4 = 54

C = 207 - 54 - 72 = 81

Required ratio = 54:81=2:3

Q.77) A principal of Rs 10500 is invested in scheme A at Simple Interest at 12% p.a. for 10 years. One-third of the interest earned from A is invested in scheme B at 12% p.a. simple interest for 5 years. Find the amount received from B after 5 years.

- (a) 7240
- (b) 5480
- (c) 6720
- (d) 2520
- (e) 6250

Answer – (c)

Explanation -

Interest earned from A = $10500 \times 12 \times 10/100 = 12600$

One-third interest = 12600/3 = 4200

Rs 4200 are invested in scheme B for 5 years.

So, interest earned from $B = 4200 \times 12 \times 5 / 100 = 2520$

Amount received from B after 5 years = 4200 + 2520 = 6720

Q.78) (11.99) 1/3 X 124.989 + 407.05 / 10.98 = ?

- (a) 537
- (b) 425
- (c) 754
- (d) 224
- (e) 256

Answer – (a)

Explanation -

This is a question of simplification and approximation where we can take the approximate values of the numbers given.

 $12/3 \times 125 + 407/11 = 4 \times 125 + 37 = 500 + 37 = 537$

Q.79) 864.02 / 3.99 + 38.05 / 18.98 X 110.01 = ??

- (a) 330
- (b) 452
- (c) 395
- (d) 436
- (e) 334

Answer – (d)

Explanation -

This is a question of simplification and approximation where we can take the approximate values of the numbers given.

864/4 + 38/19 x 110 = 216 + 2 x 110 = 216 + 220 = 436

Q.80) 74.998 + 19.99% of $1650.01 / (899.99)^{0.5} = ??$

- (a) 205
- (b) 154
- (c) 86
- (d) 102
- (e) 98

Answer – (c)

Explanation -

This is a question of simplification and approximation where we can take the approximate values of the numbers given.

 $75 + 20\% \times 1650 / 900^{0.5} = 75 + 330/30 = 75 + 11 = 86$

Q.81) If a boat travels 40 km upstream, it takes 3 hours 12 minutes. Speed of stream is 3 kmph. If the speed of boat in still water in increased by 20%, what is the time taken to cover 54 km downstream?

- (a) 1 hour 30 min
- (b) 1 hour 20 min
- (c) 2 hour 30 min
- (d) 3 hour 15 min
- (e) 2 hour

Answer – (c)

Explanation -

Speed of stream = 3 kmph

Upstream speed = speed of boat in still water – speed of stream

3 hours 12 minutes = 3 + 12/60 = 3 + 1/5 = 16/5 hours

Upstream speed = 40/(16/5) = 200/16 = 25/2 = 12.5 kmph

Speed of boat in still water = 12.5 + 3 = 15.5 kmph

Increased speed of boat = $15.5 \times 1.2 = 18.6 \text{ kmph}$

Downstream speed = speed of boat in still water + speed of stream

Downstream speed = 18.6 + 3 = 21.6 kmph

Time taken = distance/speed = 54/21.6 = 2.5 hours or 2 hours and 30 minutes

Q.82) Find out the wrong number in the below given series:

217, 267, 304, 330, 348, 357

- (a) 357
- (b) 348
- (c) 330
- (d) 304
- (e) 267

Answer – (b)

Explanation -

$$267 - 217 = 50 = 7^2 + 1$$

$$304 - 267 = 37 = 6^2 + 1$$

$$330 - 304 = 26 = 5^2 + 1$$

$$348 - 330 = 18 = 4^2 + 2$$
 (so, 348 is the wrong term; it should have been 347)

$$357 - 347 = 10 = 3^2 + 1$$

Q.83) Find out the wrong number in the below series:

177, 190, 205, 224, 249, 283

- (a) 224
- (b) 190
- (c) 249
- (d) 283
- (e) 205

Answer – (d)

Explanation -

$$190 + 15(13 + 2) = 205$$

$$205 + 19(15 + 4) = 224$$

$$224 + 25 (19 + 6) = 249$$

$$249 + 33 (25 + 8) = 282$$

Q.84) Find out the wrong number:

74, 92, 115, 143, 176, 217, 257

- (a) 115
- (b) 176
- (c) 257
- (d) 143
- (e) 217

Answer – (e)

Explanation -

$$92 - 74 = 18$$

$$115 - 92 = 23$$

$$176 - 143 = 33$$

$$214 - 176 = 38$$
 (so, 217 is the wrong term)

$$257 - 214 = 32$$

Instructions for Q.85 to Q.90

Consider the below table which contains data about male and female population in the year 2019 in three towns namely A, B and C.

Town (2019)	Difference between male and	Ratio between male	
	female population	and female	
Α	15000	7:13	
В	20000	6:1	
С	40000	11:3	

Q.85) In 2020, number of males in town B was 80% more than number of females in town C in 2019. What was the percentage increase in number of males in town B from 2019 to 2020?

- (a) 12.5
- (b) 20.5
- (c) 8.5
- (d) 18.5
- (e) 16.5

Answer – (a)

Explanation -

If we assume that male population is 7a and female population is 13a in town A in 2019, then

13a – 7a = 6a = 15000

So, a = 2500

Male population in town A = 7a = 17500

Female population in town A = 13a = 32500

Similarly, assume male population in town B is 6b and female population is b, then

6b - b = 5b = 20,000

So, b = 4,000

Male population in town B = 6b = 24,000

Female population in town B = b = 4,000

Finally, assume male population in town C is 11c and female population is 3c, then

11c - 3c = 8c = 40,000

So, c = 5,000

Male population in town C = 11c = 55,000

Female population in town C = 3c = 15,000

Now.

Number of males in B in $2020 = 1.8 \times (number of females in C in 2019)$

Number of males in B in $2020 = 1.8 \times 15,000 = 27,000$

Percentage increase in males in B from 2019 to 2020 = (27,000 - 24,000) / 24,000 = 12.5%

Q.86) Population of males in town D is 13000. Population of females in town D is equal to the average of population of males in A, B, C, D. What is the population of females in D?

- (a) 30475
- (b) 27375
- (c) 26455
- (d) 28915
- (e) 25295

Answer – (b)

Explanation -

Total population of males in A, B, C and D = 17,500 + 24,000 + 55,000 + 13,000 = 1,09,500Total female population = 1,09,500/4 = 27375

Q.87) What is the difference between total males in town A & C together and females in town C?

- (a) 65700
- (b) 57500
- (c) 62100
- (d) 58900
- (e) 45300

Answer – (b)

Explanation -

Total males in A and C = 17500 + 55000 = 72500

Total females in C = 15000

Required difference = 72500 - 15000 = 57500

Q.88) 5000 males from town C work in an organization and the remaining work in a farm. 20% of males in town C who work in farm like coffee, and the remaining like tea. What is the number of males from town C who work in farm and like tea?

- (a) 38000
- (b) 30000
- (c) 56000
- (d) 40000
- (e) 10000

Answer – (d)

Explanation -

Males from town C who work in farm = 55,000 - 5,000 = 50,000Males working in farm who like tea = $80\% \times 50,000 = 40,000$

Q.89) Number of females in town A is what percentage more than number of females in town C?

- (a) 117
- (b) 180
- (c) 84
- (d) 42
- (e) 158

Answer – (a)

Explanation -

Females in town A = 32500

Females in town C = 15000

Required percentage = $(32500 - 15000)/15000 \times 100 = 116.17\% \sim 117\%$

Q.90) The ratio between number of females in town B and number of males in town E is 8:17. What is the ratio between number of males in town E and number of males in town A?

- (a) 19:35
- (b) 17:35
- (c) 17:33
- (d) 13:35
- (e) 15:37

Answer – (b)

Explanation -

Number of females in B = 4000

Number of males in $E = 17/8 \times 4000 = 8500$

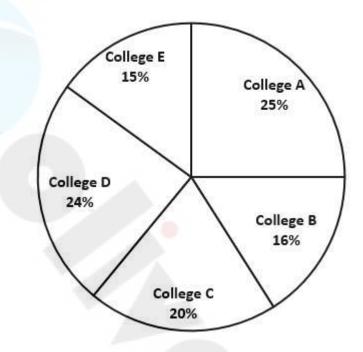
Number of males in A = 17,500

Required ratio = males in E : males in A = 8,500 : 17,500 = 17 : 35

2022: (Q.71 to Q.90) Morning Shift

Instructions for Q.71 to Q.76

Consider the below data about number of applications to different colleges.



Note: The average of number of applications to colleges A, C and E is 100.

Q.71) If the ratio of number of applications received by College E and C together to the number of applications received by College X is 35:18, find the number of applications received by college X?

- (a) 90
- (b) 85
- (c) 60
- (d) 75
- (e) 80

Answer – (a)

Explanation -

Total number of applications to colleges A, C and $E = 100 \times 3 = 300$

Total number of applications to colleges A, C and E in percentage = 25% + 20% + 15% = 60% So, 60% = 300

Hence, 100% = 300/60% = 500

Number of applications received by C and E = 20% + 15% = 35%

35% of 500 = 175

Let the number of applications received by college X be 'P'.

Ratio = 175/P = 35/18

P = 175x18/35 = 90

Q.72) If the number of boys who applied in college D was 40% less than the number of girls who applied in the same college, then find out the number of boys who applied in college D?

- (a) 75
- (b) 60
- (c) 45
- (d) 50
- (e) 40

Answer – (c)

Explanation -

Total applications received by college D = 24% of 500 = 120

Let the number of girls = Y

So, number of boys = 0.6Y

Y + 0.6Y = 120

1.6Y = 120

Y = 120/1.6

Y = 75

Boys = $0.6Y = 0.6 \times 75 = 45$

Q.73) If the number of students who applied in college C was 10 more than the actual number, then the number of students who applied in college C is what percent of the number of students who applied in college A?

- (a) 80%
- (b) 72%
- (c) 90%
- (d) 75%
- (e) 88%

Answer – (e)

Explanation -

As per the question, number of applications received by C = 20% of 500 + 10 = 100 + 10 = 110

Number of applications received by A = 25% of 500 = 125

Required percentage = $110/125 \times 100 = 88\%$

Q.74) The central angle of College B in degrees is

- (a) 86.4°
- (b) 57.6°
- (c) 72°
- (d) 54°
- (e) 90°

Answer – (b)

Explanation -

Percentage of applications received by college B = 16%

Central angle of college B = $16/100 \times 360 = 57.6^{\circ}$

Q.75) What is the difference between the number of applications received by colleges A and B together and the number of applications received by college E?

- (a) 120
- (b) 125
- (c) 130
- (d) 135
- (e) 115

Answer – (c)

Explanation -

Number of applications received by A and B together = $(25\% + 16\%) \times 500 = 41\% \times 500 = 205$ Number of applications received by E = $15\% \times 500 = 75$ Required difference = 205 - 75 = 130

Q.76) Suppose the cost of application form in college E is Rs 100 for a boy and Rs 75 for a girl. Assume 40 boys applied in college E and the rest were girls. What is the total application amount received by college E?

- (a) Rs 6625
- (b) Rs 6500
- (c) Rs 7000
- (d) Rs 6400
- (e) Rs 6325

Answer - (a)

Explanation -

Total applications received by $E = 15\% \times 500 = 75$

Number of boys = 40

Number of girls = 75 - 40 = 35

Application money received = 100x40 + 75x35 = 4000 + 2625 = Rs 6625

Q.77) In Jar A, the ratio of milk to water is 4: 1. 25 litres of mixture is poured from Jar A to Jar B which already has 'x' litres milk and 45 litres water. The final ratio of milk to water in Jar B is 7: 5. Find x?

- (a) 70 litres
- (b) 50 litres
- (c) 62.5 litres
- (d) 45 litres
- (e) 55 litres

Answer – (b)

Explanation -

25 litres mixture in Jar A contains 20 litres milk and 5 litres water.

Initial milk in jar B = x

Final milk in jar B = x + 20

Initial water in jar B = 45

Final water in jar B = 45 + 5 = 50

Final ratio in jar B = 7/5

(x+20)/50 = 7/5

5x + 100 = 350

5x = 250

Q.78) Solve the below two equations and mark the option which correctly describe the relation between the variable 'x' and 'y':

1.
$$3x^2 + 8x + 4 = 0$$

II.
$$8y^2 + 6y + 1 = 0$$

- (a) x > y
- (b) x < y
- (c) x ≥ y
- (d) $x \le y$
- (e) No relation can be established between x and y

Answer - (b)

Explanation -

$$3x^2 + 8x + 4 = 0$$

$$3x^2 + 6x + 2x + 4 = 0$$

$$3x(x + 2) + 2(x + 2) = 0$$

$$(3x + 2)(x + 2) = 0$$

$$x = -2/3, -2$$

$$8y^2 + 6y + 1 = 0$$

$$8y^2 + 4y + 2y + 1 = 0$$

$$4y(2y + 1) + 1(2y + 1) = 0$$

$$(4y + 1)(2y + 1) = 0$$

$$y = -1/4, -1/2$$

So,
$$x < y$$

Q.79) Solve the below two equations and mark the option which correctly describe the relation between the variable 'x' and 'y':

I.
$$x^2 - 12 = 13$$

II.
$$y^2 + 11y + 30 = 0$$

- (a) x > y
- (b) x < y
- (c) $x \ge y$
- (d) $x \le y$
- (e) No relation can be established between x and y

Answer – (c)

Explanation -

$$x^2 - 12 = 13$$

$$x^2 = 25$$

 $x = -5, 5$

$$y^2 + 11y + 30 = 0$$

$$y^2 + 5y + 6y + 30 = 0$$

$$y(y + 5) + 6(y + 5) = 0$$

$$(y + 6)(y + 5) = 0$$

y = -6, -5

So,
$$x \ge y$$

Q.80) Solve the below two equations and mark the option which correctly describe the relation between the variable 'x' and 'y':

1.
$$3x^2 - 22x + 7 = 0$$

II.
$$5y^2 - 14y + 8 = 0$$

- (a) x > y
- (b) x < y
- (c) $x \ge y$
- (d) $x \le y$
- (e) No relation can be established between x and y

Answer – (e)

Explanation -

$$3x^2 - 22x + 7 = 0$$

$$3x^2 - x - 21x + 7 = 0$$

$$x(3x-1)-7(3x-1)=0$$

$$(x-7)(3x-1)=0$$

$$x = 7, 1/3$$

$$5y^2 - 14y + 8 = 0$$

$$5y^2 - 10y - 4y + 8 = 0$$

$$5y(y-2)-4(y-2)=0$$

$$(5y-4)(y-2)=0$$

$$y = 4/5, 2$$

So, clearly no relation can be established between x and y.

Q.81) Consider the below given number series and identify the missing number.

3, 7, 22, 89, 446, ____

- (a) 2231
- (b) 3123
- (c) 2677
- (d) 1469
- (e) None of these

Answer – (c)

Explanation -

$$3 \times 2 + 1 = 7$$

$$7 \times 3 + 1 = 22$$

$$22 \times 4 + 1 = 89$$

$$89 \times 5 + 1 = 446$$

Q.82) Consider the below given number series and identify the missing number.

96, 996, 371, 771, 546, ____

- (a) 446
- (b) 696
- (c) 396
- (d) 646
- (e) 596

Answer - (d)

Explanation -

```
996 - 96 = 900; 30^2 = 900
```

$$371 - 996 = -625$$
; $25^2 = 625$

$$771 - 371 = 400$$
; $20^2 = 400$

$$546 - 771 = 225$$
; $15^2 = 225$

$$646 - 546 = 100$$
; $10^2 = 100$

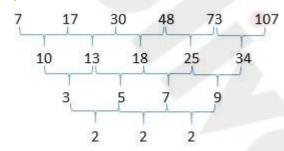
Q.83) Consider the below given number series and identify the missing number.

7, ____, 30, 48, 73, 107

- (a) 20
- (b) 15
- (c) 17
- (d) 18
- (e) 16

Answer – (c)

Explanation -



Q.84) 12 men can complete a work in 16 days. 10 women can do the same work in 24 days. 6 men leave after working for 8 days. Thereafter, 'X' women work for 4 days and complete the remaining work. What is the total men and women required to complete the work?

- (a) 51
- (b) 45
- (c) 39
- (d) 57
- (e) 48

Answer – (a)

Explanation -

Total work = 12x16 = 192 man days

or $10 \times 24 = 240$ woman days

 $12m \times 16 = 10w \times 24$

m/w = 5/4

Work done by 6 men in 8 days = work done by $5/4 \times 6$ women in 8 days

 $5/4 \times 6 = 15/2$ women

Work done by 15/2 women in 8 days = $15/2 \times 8 = 60$ woman days

Remaining work = 240 - 60 = 180 woman days

This remaining work is done by 'X' women.

X = 180/4 = 45 women

Total women and men required = 6 + 45 = 51

Q.85) Abhi's age (X) years ago is equal to Bhim's age (3X) years ago. Abhi's age 3(X) years hence will be equal to Bhim's age 6 years hence. Find the difference between the age of Abhi and Bhim.

Note: X is a positive integer.

- (a) 9 years
- (b) 15 years
- (c) 18 years
- (d) 12 years
- (e) 10 years

Answer – (d)

Explanation -

$$A - X = B - 3X$$

$$B - A = 2X - (1)$$

$$A + 3X = B + 6$$

$$B - A = 3X - 6$$
 ----(2)

Equating (1) and (2),

$$2X = 3X - 6$$

$$X = 6$$

Difference between their age = 2X = 12 years

Q.86) A sum of Rs 18,000 is invested for 3 years and 5 years in Schemes A and B respectively (at simple interest). The ratio of the sum invested in the two schemes is 2 : 1. The rate of interest of scheme A was Y% p.a. and the rate of interest of scheme B is (Y+15)% p.a. If the interest from scheme A was 48% of scheme B, find Y.

- (a) 12
- (b) 10
- (c) 15
- (d) 8
- (e) 7.5

Answer – (b)

Explanation -

Sum invested in scheme $A = 2/3 \times 18000 = 12000$

Sum invested in scheme $B = 1/3 \times 18000 = 6000$

Interest earned from scheme A = $(12000 \times Y \times 3)/100 = 360Y$

Interest earned from scheme B = $(6000 \times (Y+15) \times 5)/100 = 300Y + 4500$

 $360Y = 48\% \times (300Y + 4500)$

750Y = 300Y + 4500

450Y = 4500

Y = 10

Q.87) Ravi bought a TV at a discount of 20% on the marked price but was charged additionally 5% transportation charges. The TV was subsequently sold by him for Rs X at 25% profit. If the marked price was Rs 9000, find the amount of profit.

- (a) Rs 1800
- (b) Rs 2250
- (c) Rs 1890

```
(d) Rs 1440

(e) Rs 1512

Answer – (c)

Explanation -

MP = 9000

CP for Ravi = 105/100 (9000 x 0.80) = 21/20 x 7200 = 7560

Profit = 25% = 1/4 x 7560 = Rs 1890
```

Q.88) The ratio of the volume of a right circular cone to the volume of a cylinder is 3:10. The ratio of the radius of cone to the radius of cylinder is 3:2. If the height of the cylinder is 35 cm, find the height of the cone?

- (a) 21 cm
- (b) 14 cm
- (c) 17.5 cm
- (d) 18 cm
- (e) 16 cm

Answer – (b)

Explanation -

Volume of right circular cone = $1/3 \times \pi r_1^2 h_1$ Volume of cylinder = $\pi r_2^2 h_2$ $1/3 \times \pi r_1^2 h_1 / \pi r_2^2 h_2 = 3/10$ $r_1^2 h_1 / 3 r_2^2 h_2 = 3/10$ $(3^2 \times h_1) / (3 \times 2^2 \times 35) = 3/10$ $h_1 = 3 \times 3 \times 4 \times 35 / 10 \times 9$ $h_1 = 14$ cm

Q.89) There is a boat A which takes 3 hours 20 minutes to cover D1 km downstream. The same boat takes 5 hours to cover D2 km upstream. The ratio of D1 and D2 is 6:7. The speed of boat A in still water is what times the speed of the stream?

- (a) 8 times
- (b) 7 times
- (c) 6 times
- (d) 9 times
- (e) 7.5 times

Answer – (a)

Explanation -

Let D1 = 6y

And D2 = 7y

Let speed of boat in still water be B and speed of stream be S

Speed downstream = B + S = 6y/(10/3) = 18y/10 = 9y/5 ----(1)

Speed upstream = B - S = 7y/5 ----(2)

Adding (1) and (2),

2B = 16y/5

B = 8y/5

S = y/5

B = 8S

Q.90) 'A' started a business with Rs 6,000. After 6 months, B joined with certain investment. After 2 months of B's joining, C joined with Rs 12,000. The total profit of the year was Rs 28,000 out of which B's share was Rs 8,000. What was the investment made by B?

- (a) Rs 6000
- (b) Rs 8000
- (c) Rs 9000
- (d) Rs 10000
- (e) Rs 7500

Answer – (b)

Explanation -

	A	В	С
Capital	6000	Υ	12000
Time	12	6	4
Capital x Time	72000	6Y	48000

B's share in profit = 8000/28000 = 2/7

So, (A + C)'s share = 1 - 2/7 = 5/7

This 5/7 is to be bifurcated in 72000:48000 (= 3:2) ratio

A's share = 3/7; B = 2/7; C = 2/7

B's share = C's share

So. 6Y = 48000

Y = Rs 8000

2022: (Q.71 to Q.90) Evening Shift

Instruction for Q.71

What value should come in place of question mark (?) in the following question. (You need not calculate the exact value)

Q.71)?/325 = 145/?

- (a) 440
- (b) 163
- (c) 375
- (d) 652
- (e) 216

Answer – (e)

Explanation -

We can choose the value from the given options which will make the two fractions equal. We can eliminate the values greater than 325 as they will make LHS > RHS.

So, 440, 375 and 652 are eliminated.

163 can also be eliminated as it will make LHS < RHS.

Instruction for Q.72

What approximate value should come in place of Question mark (?) in the following question?

$Q.72)\sqrt{841} + ? + 75 - 93 = 863$

- (a) 774
- (b) 654
- (c) 926
- (d) 852
- (e) 558

Answer – (d)

Explanation -

$$\sqrt{841} + ? + 75 - 93 = 863$$

Instruction for Q.73

What approximate value should come in the place of question mark (?) in the following questions?

Q.73)40 × 55.96 ÷ 7 – 20% of 699.81 + 6^3 = ? - (11479.50 ÷ 7)

- (a) 2409
- (b) 2930
- (c) 2036
- (d) 2612
- (e) 2236

Answer – (c)

Explanation -

$$40 \times 56/7 - 20\% \times 700 + 216 = ? - (11480/7)$$

 $40 \times 8 - 140 + 216 = ? - 1640$

$$320 + 76 = ? - 1640$$

? = 2036

Instruction for Q.74

In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q.74)60, 85, 135, 220, 310, 435

- (a) 85
- (b) 435
- (c) 310
- (d) 220
- (e) 135

Answer - (d)

Explanation -

The pattern adding 25, 50, 75, 100, 125 successively.

$$60 + 25 = 85$$

85 + 50 = 135

135 + 75 = 210

210 + 100 = 310

310 + 125 = 435

Instruction for Q.75

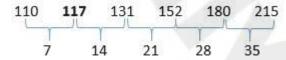
In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q.75)110, 118, 131, 152, 180, 215

- (a) 118
- (b) 131
- (c) 152
- (d) 180
- (e) 215

Answer – (a)

Explanation -



So, 118 is the wrong term.

Instruction for Q.76

In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q.76)19, 35, 71, 135, 235, 380

- (a) 235
- (b) 71
- (c) 135
- (d) 35
- (e) 380

Answer – (e)

Explanation -

$$19 + 4^2 = 35$$

$$55 + 6^2 = 71$$

 $71 + 8^2 = 135$

$$135 + 10^2 = 235$$

$$235 + 12^2 = 379$$

Q.77)A ferry takes 108 minutes to row to place B from another place A along the stream. The distance between place A and place B is 32.4 km. If the speed of the ferry in still water is seven times more than that of the stream, then how much distance will the ferry cover in 6.4 hours against the stream?

- (a) 75.6 km
- (b) 58.8 km

- (c) 89.6 km
- (d) 61.6 km
- (e) 86.4 km

Answer – (c)

Explanation -

Along the stream means 'downstream' and against the stream means 'upstream'.

Let the speed of stream be 'S' and speed of boat in still water be 'B'

It is given that B = S + 7S = 8S

Downstream speed = $B + S = 9S = (32.4 \times 1000) / 108 = 300 \text{ m/s}$

S = 300/9 = 100/3 m/s

Required distance = upstream speed x time = $(B - S) \times 6.4 \times 60 = 7S \times 6.4 \times 60 = 7 \times 100/3 \times 6.4 \times 60 = 89600m = 89.6km$

Q.78)Pipe 'A' and pipe 'B' together can fill 32% of a tank in 8 hours while pipe 'C' takes 35 hours to empty it. Pipe 'A' and pipe 'B' were opened together. After 24 hours, pipe 'C' is also opened. Find the total time taken to fill the empty tank this way.

- (a) 30 hours
- (b) 27 hours 30 min
- (c) 35 hours
- (d) 25 hours
- (e) 15 hours

Answer – (b)

Explanation -

Total time taken by A and B together to fill the tank = 8/32% = $8 \times 100/32$ = 25 hours Tank filled by A and B in 24 hours = $24 \times 1/25$ = 24/25

Remaining portion = 1/25

Tank filled by A, B and C together in 1 hour = 1/25 - 1/35 = (7 - 5)/175 = 2/175Time taken to fill $1/25^{th}$ portion = $(1/25) / (2/175) = 175/(2 \times 25) = 3.5$ hours Total time taken = 24 + 3.5 = 27.5 hours

Q.79)Rs.7800 is divided into two parts such that if one part be invested at 3% and the other at 5%, the annual interest from both the investments is Rs. 320. Find each part.

- (a) Rs.2400, Rs.5400
- (b) Rs.3500, Rs.4300
- (c) Rs.4400, Rs.3400
- (d) Rs.4100, Rs.3700
- (e) Rs.3000, Rs.4800

Answer – (b)

Explanation -

 $(P \times 3/100) + ((7800 - P) \times 5/100) = 320$ 3P/100 + 39000/100 - 5P/100 = 320 2P/100 = 390 - 320 2P = 7000 P = 35007800 - P = 4300 Q.80)The cost price of article A and B is Rs. 'X' and Rs. (X + 480), respectively. Article A is sold at 20% profit while article B is sold at 10% loss. If selling price of article B is Rs. 90 more than that of article A and article B is sold after giving a discount of 10%, then find the marked price of article B.

```
(a) Rs. 1620
```

(b) Rs. 2000

(c) Rs. 2925

(d) Rs. 3300

(e) Rs. 1900

Answer – (a)

Explanation -

SP of A = 1.2X

SP of B = 9/10(X + 480)

9/10(X + 480) = 1.2X + 90

9X + 4320 = 12X + 900

3X = 3420

X = 1140

SP of B = $9/10(X + 480) = 9/10 \times 1620 = 1458$

MP of B = 1458/0.9 = 1620

Q.81)'A' and 'B' started a business by investing certain sum in the ratio 2:3, respectively for 6 years. If 30% of the total profit is donated in an orphanage and A's share is Rs. 7056, then find the total profit generated from the business.

- (a) Rs. 24200
- (b) Rs. 23200
- (c) Rs. 25200
- (d) Rs. 27200
- (e) Rs. 26200

Answer – (c)

Explanation -

Let total profit be P

If 30% or 3/10 of profit is donated in orphanage, then remaining 7/10 will be distributed between A and B.

A's share = $2/5 \times 7/10 \times P = 7056$

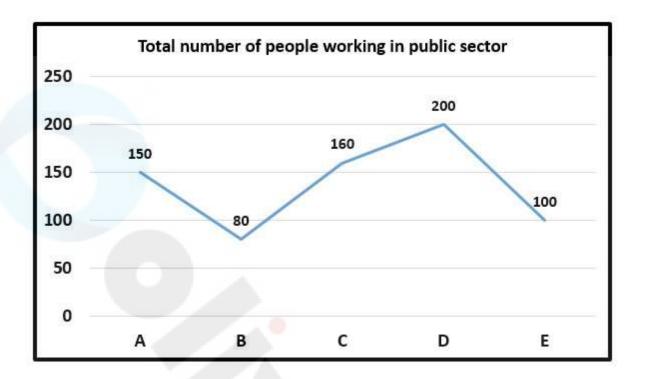
14P/50 = 7056

P = 25200

Instruction for Q.82 to Q.86

Answer the questions based on the information given below.

The line graph shows the number of peoples who work in public sector from five different apartments namely A, B, C, D and E.



The Table below shows the ratio of number of people who are working in public sector to number of people working in private sector from the same apartments.

Apartments	People in public sector : people	
	in private sector	
Α	3:2	
В	1:2	
С	4:3	
D	5:3	
E	2:3	

Q.82) Find the difference between number of private and public people in society D?

- (a) 20
- (b) 70
- (c) 90
- (d) 80
- (e) 50

Answer - (d)

Explanation -

Apartment	Public sector	Private sector	Total
А	150	100	250
В	80	160	240
С	160	120	280
D	200	120	320

E	100	150	250

Required difference = 200 - 120 = 80

Q.83)Find the ratio of the total number of people in society E to the number of people who are in private sector from society B.

- (a) 25:16
- (b) 23:16
- (c) 25:17
- (d) 16:25
- (e) 17:16

Answer – (a)

Explanation -

Apartment	Public sector	Private sector	Total
Α	150	100	250
В	80	160	240
С	160	120	280
D	200	120	320
E	100	150	250

Required ratio = 250 : 160 = 25 : 16

Q.84) Find the total number of people in society A, B and D.

- (a) 670
- (b) 780
- (c) 840
- (d) 750
- (e) 810

Answer – (e)

Explanation -

Apartment	Public sector	Private sector	Total
А	150	100	250
В	80	160	240
С	160	120	280
D	200	120	320
Е	100	150	250

A + B + D = 250 + 240 + 320 = 810

Q.85)If number of people who are working in private sector in society F is 50% more than total number of people in society E, then find the number of people who are working in private sector in society F.

- (a) 375
- (b) 305
- (c) 345
- (d) 325

(e) 335

Answer – (a)

Explanation -

Apartment	Public sector	Private sector	Total
Α	150	100	250
В	80	160	240
С	160	120	280
D	200	120	320
E	100	150	250

Number of people in private sector in F = 250 + 125 = 375

Q.86)If in Society A, the ratio of number of people who are in private sector was miscalculated as 3:2 instead of 5:4, then find the actual number of people who are in society A.

- (a) 200
- (b) 250
- (c) 270
- (d) 230
- (e) 240

Answer – (c)

Explanation -

Apartment	Public sector	Private sector	Total
Α	150	100	250
В	80	160	240
С	160	120	280
D	200	120	320
E	100	150	250

Number of people in public sector in A = 150

Now, number of people in private sector (if ratio is 5:4) = $4/5 \times 150 = 120$

Total number = 150 + 120 = 270

Q.87) The total age of A, B and C four years hence will be 88 years. Find the age of C five years hence, if the present age of A and B is 35 years and 25 years respectively.

- (a) 19 years
- (b) 22 years
- (c) 13 years
- (d) 21 years
- (e) 24 years

Answer – (d)

Explanation -

A + 4 + B + 4 + C + 4 = 88

$$A + B + C = 76$$

$$A + B = 35 + 25 = 60$$

So,
$$C = 76 - 60 = 16$$

Age of C five years hence = 16 + 5 = 21

Q.88)378 ml of mixture 'A' contains milk and water in the ratio 4:5 respectively. If the quantity of milk in mixture 'B' is 37.5% more than that in mixture 'A' and is 35% of the total quantity of mixture 'B', then find the total quantity of mixture 'B'.

- (a) 530 ml
- (b) 502 ml
- (c) 572 ml
- (d) 660 ml
- (e) 180 ml

Answer – (d)

Explanation -

```
Milk in mixture A = 4/9 \times 378 = 4 \times 42 = 168
Milk in mixture B = 137.5/100 \times (168) = 11/8 \times 168 = 231
Total quantity of B = 231/35\% = 231/35 \times 100 = 660
```

Q.89)The breadth of a rectangular hall is 1/4 of its length. If the area of the floor is 256 sq. m., then the difference between the length and breadth of the hall is:

- (a) 52 m
- (b) 24 m
- (c) 4 m
- (d) 17 m
- (e) 14 m

Answer – (b)

Explanation -

Let length = 4P

So, breadth = P

Area = $4P \times P = 256$

 $P^2 = 64$

P = Breadth = 8

Length = 4P = 32

Difference = 32 - 8 = 24

Q.90)A and B individually can complete the work in 20 days and 30 days respectively. If the time taken by C alone to complete the work is 1.25 times the time taken by A and B together to complete the work, find the time taken by C to complete the work while working alone.

- (a) 21 days
- (b) 27 days
- (c) 15 days
- (d) 24 days
- (e) 12 days

Answer – (c)

Explanation -

Time taken by A and B together = 1/20 + 1/30 = 5/60 = 1/12 = 12 days Time taken by C alone = $1.25 \times 12 = 15$ days

2023: (1-20)

1-2) Directions (1-2): In each of the following questions, two equations are given. You have to solve both the equations to find the relation between x and y.

Q.1)

I)
$$x^2 - 6x + 8 = 0$$

II)
$$y2 + y - 6 = 0$$

A. Ax > y

B.
$$x \ge y$$

C. x = y or relationship can't be determined.

D. x< y

E. $x \le y$

Answer – B

X2 - 6x + 8 = 0

$$X 2 - 4x - 2x + 8 = 0$$

$$x(x-4)-2(x-4)=0$$

$$(x-2)(x-4)=0$$

$$x = 2, 4$$

$$y2 + y - 6 = 0$$

$$y2 + 3y - 2y - 6 = 0$$

$$y(y + 3) - 2(y + 3) = 0$$

$$(y-2)(y+3)=0$$

$$y = 2, -3$$

Therefore, on comparing x and y.

If x=-2 and y=2, then x=y

If x=2 and y=-3, then x>y

If x=4 and y=2, then x>y

If x=4 and y=-3, then x>y

Q.2)

I)
$$x2 - 12x + 11 = 0$$

II)
$$y2 - 7y - 44 = 0$$

A. x > y

B. $x \ge y$

C. x = y or relationship can't be determined.

D. x< y

E. $x \le y$

Answer – C

$$X2 - 11x - x + 11 = 0$$

$$x(x-11)-1(x-11)=0$$

$$(x-1)(x-11)=0$$

$$x = 1, 11$$

$$y2 - 7y - 44 = 0$$

$$y^2 - 11y + 4y - 44 = 0$$

$$y(y-11)+4(y-11)=0$$

$$(y + 4) (y - 11) = 0$$

$$y = -4, 11$$

Therefore, on comparing x and y.

If x=1 and y=-4, then x>y

If x=1 and y=11, then y>x

If x=11 and y=-4, then x>y

If x=11 and y=-11, then x=y

I.3-4 Direction (3-4): What value should come in place of (?) in the following number series?

Q.3) 22, 39, 58, 79, ?, 127

- A. 109
- B. 104
- C. 102
- D. 106
- E. 108

Answer - C

- 22 + 17=39
- 39 + 19 = 58
- 58 + 21=79

79 + 23=102

102 + 25=127

Q.4) 36, 54, 90, 126, 198, ?

- A. 234
- B. 242
- C. 228
- D. 210
- E. 216

Answer - A

- $18 \times 2 = 36$
- $18 \times 3 = 54$
- $18 \times 5 = 90$

```
18 \times 7 = 126
18 \times 11 = 198
18 \times 13 = 234
```

I.5) Directions: Find out the wrong number in the following number series. Q.5) 15, 18, 42, 125, 506, 2537

A. 18 B. 42 C. 125 D. 2537 E. 506

Answer – B

 $15 \times 1 + 3 = 18$ $18 \times 2 + 4 = 40$ $40 \times 3 + 5 = 125$ $125 \times 4 + 6 = 506$ $506 \times 5 + 7 = 2537$

Q.6) Akilesh borrowed a certain sum of money at compound interest for 2 years at 10 % per annum and he pay Rs. 5880 as interest. Find the corresponding simple interest?

A. Rs. 5600 B. Rs. 6400 C. Rs. 6000 D. Rs. 7200 E. None of these

Answer – A

T= 2 years
R= 10%

CI = ₹5880

CI = P [(1 + (r/100))n - 1]

5880 = P [(1 + (10/100))2 - 1]

5880 = P [(110/100)2 - 1]

5880 = P [(121/100) - 1]

5880 = P (21/100)

P = $5880 \times 100/21 = Rs. 28000$ Corresponding SI,

SI = PRT/100 = $(28000 \times 2 \times 10)/100 = Rs. 5600$

Q.7) A vessel contains 63 litres mixtures of water and milk in the ratio of 3: 4. If some amount of water is added to the mixture, then the ratio becomes 3: 2, find the quantity of final mixture.

```
A. 54 litres
```

Answer – C

Given that

Water = $63/7 \times 3 = 27$

Milk = $63/7 \times 4 = 36$

Then

(27 + x)/36 = 3/2

27x + x = 54

x = 27

Required quantity = 63 + 27 = 90

Q.8) The ratio of the ages of A and B is 3:2 and after 8 years, the ratio will be 13:10. If the average ages of A, B and C is 18 years, what is C's age after 6 years?

A. 32 years

B. 30 years

C. 36 years

D. 40 years

E. None of these

Answer – B

Age of A = 3x

Age of B = 2x

(3x + 8)/(2x + 8) = 13/10

26x + 104 = 30x + 80

4x = 24

x = 6 years

A's age = $6 \times 3 = 18$ years

B's age = $6 \times 2 = 12$ years

Average ages of A, B and C is 18 years

Sum of A, B and C = $18 \times 3 = 54$ years

A+B+C = 54 years

C = 54 - 18 - 12 = 24 years

C's age after 6 years = 24 + 6 = 30 years

B. 36 litres

Q.9) Mano and Varthan started a business with an investment of Rs.3200 and Rs.4800 respectively. Mano invested for 40% of the year and Varthan invested for remaining time. In what ratio, Mano and Varthan received profit after one year of partnership?

```
A. 3:5
```

B. 5:6

C. 2:5

D. 1: 3

E. 4:9

Answer - E

Investment of Mano = ₹3200

Investment of Varthan = ₹4800

Period of investment of Mano = 40% of 12 = 4.8 months

Period of investment of Varthan = 12 - 4.8 = 7.2 months

Profit ratio of Mano and Varthan = 3200 ×4.8: 4800 ×7.2 = 4: 9

Q.10) The boat travelled 80 km upstream in 16 hours and travelled 280 km downstream in 8 hours. If the boat and stream's speed is increased by 5 kmph and 3 kmph respectively, then what is the time taken by the boat travelled 301 km in upstream and downstream?

```
A. 40 hours
```

B. 45 hours

C. 50 hours

D. 60 hours

E. Cannot be determined

Answer - C

Upstream speed = 80/16 = 5 kmph

Downstream speed = 280/8 = 35 kmph

Speed of the boat = (35 + 5)/2 = 20 kmph

Speed of stream = (35 - 5)/2 = 15 kmph

After increasing the boat = 20 + 5 = 25 kmph

Stream speed = 15 + 3 = 18 kmph

Required time = 301/(25 + 18) + 301/(25 - 18)

Required time = 7 + 43 = 50 hours

I.11-12) Direction (11-12): What is the approximate value should come in place of question mark in the following questions?

Q.11) 59.968 x 40.032 - 956.22 + 45.88 x 2.99 =?

A. 1144

B. 1582

C. 1434

D. 1628

E. 1322

Answer - B

```
Explanation:
```

```
59.968 x 40.032 - 956.22 + 45.88 x 2.99 =?
60 x 40 - 956 + 46 x 3 =?
2400 - 956 + 138 =?
1582 =?
```

Q.12) $\sqrt{399.92} - 33.33 \%$ of 18 + 12.053 * 1.97 = ?

- A. 35
- B. 38
- C. 41
- D. 44
- E. 48

Answer – B

Explanation:

```
V399.92 – 33.33 % of 18 + 12.053 * 1.97 =?

V400 – (1/3) × 18 + 12 × 2 =?

20 – (1/3) × 18 + 12 × 2 =?

20-6+24 =?

? = 38
```

Q.13) A and B together can complete the work in 30 days, B and C together can complete the work in 15 days and A and C together can complete the work in 40 days. In how many days

A, B and C together can complete the three-fourth of the work?

- A. 10 days
- B. 12 days
- C. 14 days
- D. 16 days
- E. None of these

Answer – B

Explanation:

```
A + B = 1/30

B + C = 1/15

C + A = 1/40
```

$$2A + 2B + 2C = 1/30 + 1/15 + 1/40 = 4 + 8 + 3/120$$

A + B + C = 1/16

Required time = $3/4 \times 16 = 12$ days

Q.14) The shopkeeper sold the article A at 20% loss and the cost price of the article A is Rs.4500. With that amount, he bought the article B and sold it at the profit of 30%. What is the overall profit or loss in the whole transaction?

- A. Rs.120
- B. Rs.150

C. Rs.180

D. Rs.200

E. None of these

Answer - C Explanation:

CP of article A=Rs. 4500

SP of article $A=80/100 \times 4500 = Rs.3600$

CP of article B=Rs. 3600

SP of article B=3600 ×130/100=Rs.4680

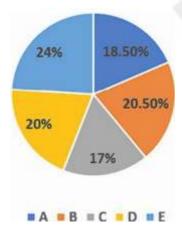
Total CP=4500 + 3600=Rs.8100

Total SP=3600 + 4680=Rs. 8280

Profit=8280 - 8100=Rs.180

I.15-20) The pie chart given below shows the percentage distribution of the population of five different apartments in a city.

Total population = 8000



The table given below shows the percentage distribution of the male in these five apartments

Apartment	Percentage distribution of Males in Five	
	Apartment	
P	70%	
Q	85%	
R	65%	
S	88%	
Т	75%	

Q.15) Which of the following apartments have the highest number of females.

A. P

B. Q

C. R

D. S

E. T

Answer – E Explanation:

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of S = $20/100 \times 8000 = 1600$

Total Population of $T = 24/100 \times 8000 = 1920$

Total Number of Male in P =70/100× 1480=1036

Total Number of Male in $Q = 85/100 \times 1640 = 1394$

Total Number of Male in R = $65/100 \times 1360 = 884$

Total Number of Male in $S = 88/100 \times 1600 = 1408$

Total Number of Male in T = 75/100×1920 = 1440

Total Number of Female in P = 1480-1036 = 444

Total Number of Female in Q = 1640 - 1394 = 246

Total Number of Female in R = 1360-884 = 476

Total Number of Female in S = 1600-1408 = 192

Total Number of Female in T = 1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246
R	1360	884	476
S	1600	1408	192
Т	1920	1440	480

Q.16) Total number of males in apartment R is approximately what percentage of total number of females in apartment P.

A. 106%

B. 106%

C. 199.10%

D. 120%

E. 133%

Answer - C

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of S = $20/100 \times 8000 = 1600$ Total Population of T = $24/100 \times 8000 = 1920$

Total Number of Male in P = $70/100 \times 1480 = 1036$ Total Number of Male in Q = $85/100 \times 1640 = 1394$ Total Number of Male in R = $65/100 \times 1360 = 884$ Total Number of Male in S = $88/100 \times 1600 = 1408$ Total Number of Male in T = $75/100 \times 1920 = 1440$

Total Number of Female in P = 1480-1036 = 444Total Number of Female in Q =1640-1394 = 246Total Number of Female in R = 1360-884 = 476Total Number of Female in S = 1600-1408 = 192Total Number of Female in T =1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246
R	1360	884	476
S	1600	1408	192
Т	1920	1440	480

Total Males in apartment R = 884

Total Females in apartment P = 444

Required Percentage = 884/444×100 = 199.10%

Q.17) If total number of males in apartment T is 40 more that the number of males in apartment R, and the ratio of male to female in apartment U is 3:2, find the number of females in apartment U.

A. 616

B. 650

C. 600

D. 550

E. 530

Answer – A

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of $S = 20/100 \times 8000 = 1600$

Total Population of T = $24/100 \times 8000 = 1920$

Total Number of Male in P = $70/100 \times 1480 = 1036$ Total Number of Male in Q = $85/100 \times 1640 = 1394$ Total Number of Male in R = $65/100 \times 1360 = 884$ Total Number of Male in S = $88/100 \times 1600 = 1408$ Total Number of Male in T = $75/100 \times 1920 = 1440$

Total Number of Female in P = 1480-1036 = 444Total Number of Female in Q = 1640-1394 = 246Total Number of Female in R = 1360-884 = 476Total Number of Female in S = 1600-1408 = 192Total Number of Female in T = 1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246
R	1360	884	476
S	1600	1408	192
T	1920	1440	480

The number of males in apartment U is 40 more that the number of males in apartment R Total Males in apartment U = Males in R + 40

Total Males in apartment U = 884 +40 = 924

The ratio of male to female in apartment U is 3:2

3 unit = 924

1 unit = 924/3 = 308

Female in U = 2 unit = $2 \times 308 = 616$

Q.18) Find the average of females living in apartment Q, S and T.

A. 316

B. 300

C. 336

D. 306

E. 301

Answer – D

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of $S = 20/100 \times 8000 = 1600$

Total Population of T = $24/100 \times 8000 = 1920$

Total Number of Male in P = $70/100 \times 1480 = 1036$

Total Number of Male in Q = $85/100 \times 1640 = 1394$

Total Number of Male in R = $65/100 \times 1360 = 884$

Total Number of Male in S = $88/100 \times 1600 = 1408$

Total Number of Male in T = $75/100 \times 1920 = 1440$

Total Number of Female in P = 1480-1036 = 444

Total Number of Female in Q =1640-1394 = 246

Total Number of Female in R = 1360-884 = 476

Total Number of Female in S = 1600-1408 = 192

Total Number of Female in T = 1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246
R	1360	884	476
S	1600	1408	192
T	1920	1440	480

Total Females living in Apartment Q, S and T = 246+192+480 = 918Average Females living in Q, S and T = 918/3 = 306

Q.19) Find the ratio of male to female in apartment Q and R together.

A. 1139:361

B. 1109:361

C. 1139:301

D. 1039:360

E. 1239:361

Answer - A

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of S = $20/100 \times 8000 = 1600$

Total Population of T = $24/100 \times 8000 = 1920$

Total Number of Male in P = 70/100 × 1480 = 1036

Total Number of Male in $Q = 85/100 \times 1640 = 1394$

Total Number of Male in R = $65/100 \times 1360 = 884$

Total Number of Male in $S = 88/100 \times 1600 = 1408$

Total Number of Male in T = $75/100 \times 1920 = 1440$

Total Number of Female in P = 1480-1036 = 444

Total Number of Female in Q =1640-1394 = 246

Total Number of Female in R = 1360-884 = 476

Total Number of Female in S = 1600-1408 = 192

Total Number of Female in T = 1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246

R	1360	884	476
S	1600	1408	192
Т	1920	1440	480

Males in Q and R together = 1394+884 = 2278

Females in Q and R = 246+476 = 722

Required Ratio = 2278:722 = 1139: 361

Q.20) Find out the central angle of Male in apartment Q.

A. 81.44°

B. 75.250

C. 85.270

D. 900

E. 87.560

Answer - A

Total Population of P = $18.5/100 \times 8000 = 1480$

Total Population of Q = $20.5/100 \times 8000 = 1640$

Total Population of $R = 17/100 \times 8000 = 1360$

Total Population of $S = 20/100 \times 8000 = 1600$

Total Population of T = $24/100 \times 8000 = 1920$

Total Number of Male in P = $70/100 \times 1480 = 1036$

Total Number of Male in $Q = 85/100 \times 1640 = 1394$

Total Number of Male in R = $65/100 \times 1360 = 884$

Total Number of Male in $S = 88/100 \times 1600 = 1408$

Total Number of Male in T = $75/100 \times 1920 = 1440$

Total Number of Female in P = 1480-1036 = 444

Total Number of Female in Q =1640-1394 = 246

Total Number of Female in R = 1360-884 = 476

Total Number of Female in S = 1600-1408 = 192

Total Number of Female in T = 1920 - 1440 = 480

Apartment	Total Population	Male	Female
Р	1480	1036	444
Q	1640	1394	246
R	1360	884	476
S	1600	1408	192
Т	1920	1440	480

Total number of Males in all Apartment = 1036+1394+884+1408+1440 = 6162

Total number of Male in Q = 1394

So, Central angle of Male in apartment $Q = 1394/6162 \times 360 = 81.44^{\circ}$

Decision Making: 2021: (Q.91 to Q.100)

Q.91) Which is a structured method of group decision making which allows a rich generation of original ideas, behavioural participation of all members which reduces interaction of members at some point of the stage?

- (a) Delphi
- (b) Brainstorming
- (c) Nominal Group
- (d) Fish bowling
- (e) Consensus mapping

Answer – (c)

Explanation -

Nominal Group Technique gathers information by asking individuals to respond to questions posed by a moderator, and then asking participants to prioritize the ideas or suggestions of all group members.

Q.92) With a view to improve the process and outcomes of future decisions decision makers generally assess both outcome of a decision and process by which the decision has reached after –

- (a) Analysing alternative course
- (b) Decision has been made and implemented
- (c) Evaluating alternative course of action
- (d) Identifying alternative course of action
- (e) Defining and understanding the problem

Answer – (c)

Explanation -

Rational decision-making processes consist of a sequence of steps designed to rationally develop a desired solution.

The steps are as follows:

- 1. Identifying a problem or opportunity
- 2. Gathering information
- 3. Analysing the situation
- 4. Developing options
- 5. Evaluating options
- 6. Selecting a preferred alternative
- 7. Acting on the decision

Q.93) Managers sometimes make decisions based on skills, knowledge & training. Such decisions are known as-

- (a) Value ethics based decisions
- (b) Experience based decisions
- (c) Sub-conscious mental processing
- (d) Cognitive based decisions
- (e) Environment based decisions

Answer - (d)

Explanation -

This question can also be done using common sense and elimination method.

Cognitive decision making aims specifically at information processing, conceptual resources, perceptual skill, language learning, and other aspects related to the development of the brain.

Q.94) Which of the following is an individual level factor that can affect process of decision making in an organisation?

- (a) Personal values
- (b) Economic Conditions
- (c) Organisational politics
- (d) Organisational policies
- (e) Government legislation

Answer - (a)

Explanation -

All of the options except for option A are not factors at the individual level. Personal values greatly influence decision-making because they are deeply ingrained and impact our actions and behavior. Altruistic values have a positive effect on ethical decision-making, while self-enhancement values have a negative effect.

Q.95) Method of determining the root cause of the problem uses Boolean logic to determine cause of the problem in any undesirable event which involves a diagram that looks like a tree where all causes are written down as branches-

- (a) Fault tree analysis
- (b) Failure mode and effect analysis
- (c) Eight D problem analysis
- (d) Fishbone diagram
- (e) Five Whys analysis

Answer – (a)

Explanation -

A fault tree is a diagram that displays the possible causes of a problem and how likely each cause is. The two main logic gates used in fault tree analysis are the AND Gate and the OR Gate.

Q.96) When a decision making wrongly comprises of two situations because of perceived similarity or evaluates an event without comparing it to the similar situations, the tendency is known as –

- (a) Overconfidence bias
- (b) Confirmation bias
- (c) Time sight bias
- (d) Availability bias
- (e) Representative bias

Answer – (e)

Explanation -

The representativeness heuristic is when we judge how likely something is based on how much it resembles a familiar situation. It's a mental shortcut that helps us make quick and easy decisions.

Q.97) Which decision making theory was put forward, based on how the game of chess is played, and an individual's relationship with uncertainty?

- (a) Rational
- (b) Prospect
- (c) Bounded rationality
- (d) Intuitive
- (e) Predispositioning

Answer - (e)

Explanation -

Predispositioning theory was founded by Aron Katsenelinboigen, a professor in the Wharton School who dealt with indeterministic systems such as chess, business, economics, and other fields of knowledge and also made an essential step forward in elaboration of styles and methods of decision-making.

Q.98) Decision making technique useful in motivating participation in group decisions and which encourages all members to contribute at an individual level before being influenced by anyone else thereby leading to wide variety of ideas-

- (a) Cost benefit analysis
- (b) Step ladder technique
- (c) Simulation training
- (d) Star bursting
- (e) Heuristic method

Answer - (b)

Explanation -

The stepladder technique is a structured procedure that facilitates effective group decision making. The goal is to ensure that the thoughts and ideas of all members are made available to the group so that they can be considered while the group is reaching a decision.

Q.99) Tendency to maintain things as they are even when that may be significantly less than the optimal is termed as -

- (a) Sunk cost trap
- (b) Prudence trap
- (c) Anchoring trap
- (d) Loss aversion trap
- (e) Status quo trap

Answer – (e)

Explanation -

The status quo bias describes our preference for the current state of affairs; resulting in resistance to change.

Q.100) Leadership style where leader uses knowledge and past experience to reach a decision without seeking information from others-

- (a) Directive Decision making style
- (b) Delegating Decision making style
- (c) Facilitative Decision-making style
- (d) Conceptual Decision-making style
- (e) Analytical Decision-making style

Answer – (a)

Explanation -

Since the question mentions 'without seeking information from others', so options B and C are out rightly eliminated. In analytical decision making style, decision maker examines much information before taking action and does not rely solely on knowledge and past experience. So, option E is also eliminated. Option D is also eliminated because leaders with this style evaluate different options and possibilities with a high tolerance to ambiguity.

Decision Making: 2022: (Q.91 to Q.100) Morning shift

Q.91) Which of the following is a quantitative method of decision making?

- (a) PERT
- (b) Rule of thumb
- (c) Psychological analysis
- (d) Decision making by creativity
- (e) Following standard procedure

Answer – (a)

Explanation -

PERT stands for Performance Evaluation and Review Technique. All the techniques except PERT are qualitative methods.

Q.92) Tendency to see a particular situation or issue from chosen perspective, influencing our ability to understand alternative or conflicting points of view or alternatives is called

- (a) Availability bias
- (b) Immediate gratification
- (c) Status quo bias
- (d) Hindsight bias
- (e) Selective perception

Answer – (e)

Explanation -

Selective perception occurs when the perceiver singles out certain information that supports or reinforces a prior belief and filters out information that does not confirm that belief. Selective perception relates closely to confirmation bias.

Q.93) Which of the following problem-solving tools is a visual means of displaying the sequence of activities and decisions that occur in a system or process over time?

- (a) Brainstorming
- (b) Benchmarking
- (c) Flowchart
- (d) Five Whys Analysis
- (e) Force Field Analysis

Answer – (c)

Explanation -

A flowchart is a diagram that shows the sequence of actions or events in a process or a system. It uses different shapes and symbols to represent the elements and the relationships between them. For example, a rectangle represents a task or an operation, a diamond represents a decision or a condition, and an arrow represents the direction of the

flow. Flowcharts help to break down a complex problem into smaller and simpler steps and organize them in a logical order.

Q.94) One of the barriers to good decision making is setting out to solve wrong problem because we have created a mental framework for our decision, with little thought, that causes us to overlook the best option or lose sight of important objectives. This is called

- (a) Failure to interpret feedback
- (b) Frame blindness
- (c) Not keeping track
- (d) Over confidence in our judgement
- (e) Short sighted shortcuts

Answer - (b)

Explanation -

Russo and Schoemaker have identified ten most common barriers that we often encounter in making good decisions in their book titled 'Decision Traps'. One of the taps in 'frame blindness' which could be avoided by understanding frames.

Q.95) The type of Data Analytics which is used to make forecasts about future trends and answer the question 'What might happen in the future' is called

- (a) Inferential analytics
- (b) Descriptive analytics
- (c) Predictive analytics
- (d) Diagnostic analytics
- (e) Prescriptive analytics

Answer – (c)

Explanation -

This is a factual question but can be answered if you know the meaning of 'Predictive'. Predictive analytics is the use of data to predict future trends and events. It uses historical data to forecast potential scenarios that can help drive strategic decisions.

Q.96) Most 'judgemental problems' are solved by

- (a) use of good judgement & minimizing possibility of undesired outcomes
- (b) habitual response, standard operating procedure
- (c) inventory reorder model, queueing theory, statistical analysis
- (d) frequent modification in strategies to match development in technology
- (e) computational techniques like linear programming and network analysis

Answer – (a)

Explanation -

This is a very generic question which can be answered by eliminating the options or choosing the most accurate answer. In decision making, some generic questions are also being asked which can be answered using common sense.

Q.97) In Root Cause Analysis (RCA), which of the following is the cause in case people did something wrong or did not do something that was needed?

- (a) physical cause
- (b) organizational cause
- (c) statutory cause
- (d) legislative cause
- (e) human cause

Answer – (e)

Explanation -

Root Cause Analysis (RCA) is a popular and often-used technique that helps people answer the question of why the problem occurred in the first place. There are three basic type of causes under RCA: Physical causes, Human causes and Organizational causes.

Q.98) Effective communication during decision making process will help to minimize

- (a) resistance and negative emotions
- (b) interest and receptivity
- (c) necessary support for changes
- (d) harmony and agreement
- (e) support and cooperation

Answer - (a)

Explanation -

All the other options except option A are positive attributes. So, the question speaks about minimization and we will naturally want to eliminate something which is negative. Hence, Option A is the right answer.

Q.99) Overconfidence about our judgement abilities and prediction accuracy, as we remember our successes and quickly forget our errors is called

- (a) Overconfidence trap
- (b) Estimating trap
- (c) Anchoring trap
- (d) Information overdose trap
- (e) Confirming evidence trap

Answer – (a)

Explanation -

Daniel Kahnemann and Amos Tversky found that individuals are influenced by overconfidence bias, hindsight bias, anchoring bias, framing bias, and escalation of commitment. Overconfidence bias occurs when individuals overestimate their ability to predict future events.

Q.100) Which of the following decision making style is suitable for a leader where there are more than one right answer and where cause effect relationship is discoverable but not immediately apparent?

- (a) avoidant style
- (b) conceptual style
- (c) behavioural style
- (d) analytic style
- (e) directive style

Answer – (d)

Explanation -

Analytic decision-makers examine much information before taking action. For example, analytic leaders rely on direct observation, data, and facts to support their decisions. These decision-makers have a high tolerance for ambiguity and are very adaptable, but they like to control most aspects of the decision process. This style is a well-rounded approach to decision-making but can be time-consuming.

Decision Making: 2022: (Q.91 to Q.100) Evening shift

Q.91) Which of the following techniques of decision making involves a process for arriving at an evaluation of decisions, in which selected individuals are asked to respond individually to key questions about a problem, then are provided with a summary of the responses all members have given and invited to respond again?

- (a) delphi technique
- (b) brainstorming
- (c) nominal group technique
- (d) bounded rationality
- (e) Multi-voting

Answer - (a)

Explanation -

It is a conceptual question which can be answered when you are aware of these different decision making techniques.

The Delphi method, also known as the estimate-talk-estimate technique (ETE), is a systematic and qualitative method of forecasting by collecting opinions from a group of experts through several rounds of questions.

Q.92) Which type of a decision would it be when an employee in a company is working out a schedule to ensure that all the sales staff arrive at the company conference on time?

- (a) Programmed decisions
- (b) Non-programmed decisions
- (c) Strategic decisions
- (d) Personal decision
- (e) Major decision

Answer – (a)

Explanation -

Programmed decision-making involves those decisions that already have a plan or rule in place and is used to reach a solution or conclusion.

Q.93) What type of bias relies too heavily on one piece of information in making a final decision?

- (a) Confirmation
- (b) Validation
- (c) Escalation of Commitment
- (d) Anchoring
- (e) Hindsight

Answer – (d)

Explanation -

Anchoring bias describes people's tendency to rely too heavily on the first piece of information they receive on a topic. People hold on to this information, called an anchor, as a reference point and fail to correctly adjust their initial impressions, even after receiving additional information.

Q.94) A manager's freedom to make totally rational decisions is restricted by internal and external environmental factors and by the manager's own characteristics and decision-making ability. This concept is known as ______

- (a) Behavioural rationality
- (b) Objective Rationality
- (c) Bounded rationality
- (d) Limited rationality
- (e) Subjective Rationality

Answer – (c)

Explanation -

Bounded rationality is a concept proposed by Herbert Simon that challenges the notion of human rationality as implied by the concept of homo economicus.

Q.95) A decision is said to be rational when it is based on _____.

- (a) Gut feeling
- (b) Reasoning
- (c) Bias
- (d) Emotions
- (e) Both A and B

Answer – (b)

Explanation -

This is a simple straightforward question which can be answered using common sense. Only 'reasoning' seems to fit in the blank as all other options indicate irrationality.

Q.96) The propensity of a decision maker to be influenced by the manner in which the information is presented to him/her is known as _____.

- (a) Commitment bias
- (b) Confirmation bias
- (c) Hindsight bias
- (d) Framing bias
- (e) Anchoring bias

Answer – (d)

Explanation -

The framing effect occurs when people react differently to something depending on whether it is presented as positive or negative. In other words, our decision is influenced by how the information is presented rather than what is being said.

Q.97) Discussing a problem face to face with open mind by a group of selected persons is known as

- (a) Delphi
- (b) Multi-voting
- (c) Didactic

- (d) Brainstorming
- (e) Decision tree

Answer – (d)

Explanation -

Brainstorming is a method of generating ideas and sharing knowledge to solve a particular commercial or technical problem, in which participants are encouraged to think without interruption.

Q.98) ______ emerges when decision makers have limits on their ability to assimilate large amounts of information.

- (a) Intuitive Rationality
- (b) Irrationality
- (c) Limited rationality
- (d) Bounded rationality
- (e) Rounded rationality

Answer - (d)

Explanation -

Bounded rationality is a human decision-making process in which we attempt to satisfice, rather than optimize. In other words, we seek a decision that will be good enough, rather than the best possible decision.

Q.99) Prospect theory of decision making is given by _____.

- (a) Daniel Kahneman
- (b) Henry Mintzberg
- (c) Herbert Simon
- (d) Edward Deming
- (e) Albert Bandura

Answer – (a)

Explanation -

The prospect theory holds that individuals are more influenced by the possibility of a loss than the prospect of an equivalent gain. This theory was originally developed by Amos Tversky and Daniel Kahneman in 1979.

Q.100)Manish is going on a vacation and needs to book a hotel. He shortlists 3 hotels and is now comparing them on the basis of cost, facilities available and proximity to tourist sites. Which step of decision making is Manish performing?

- (a) Generating the alternatives
- (b) Defining the selection criteria
- (c) Evaluating the alternatives
- (d) Reviewing the decision
- (e) Removing biases

Answer – (c)

Explanation -

The steps in decision making include: (i) Identification of the problem or goal, (ii) Identification of criteria and importance of those criteria, (iii) Generate alternatives/ Identify alternatives, (iv) Gather evidence and evaluate alternatives, (v) Select 'best' alternative i.e. take decision, (vi) Review of the decision.

Here, Manish has already identified the alternatives (shortlisted 3 hotels) and is now evaluating them based on his criteria (cost, facilities available and proximity to tourist sites).

Decision Making: 2023 (1 To 10)

Q.1) What technique is used to identify the most important factors that contribute to a particular problem or outcome, based on the 80:20 ratio?

- A. Pareto analysis
- B. Root cause analysis
- C. Ishikawa diagram
- D. Five whys
- E. Brainstorming`

Answer -A

Pareto analysis is a method used to pinpoint the most significant factors contributing to a specific issue or result, following the 80:20 principle. This straightforward and efficient technique helps prioritize efforts by concentrating on the areas that will generate the most substantial impact.

Q.2) What strategies can individuals employ to mitigate confirmation bias in their decisionmaking processes?

- A. By reducing personal thoughts and emphasizing objectivity
- B. By reducing objectivity and increasing personal opinion
- C. Seeking out only information that supports your existing beliefs
- D. Avoiding any kind of critical thinking
- E. None of the above

Answer –A

Confirmation bias is a tendency where people look for and interpret information in ways that support their pre-existing beliefs. This can lead to wrong and irrational decisions. To reduce confirmation bias, it's important to be aware of it and take steps to minimize its impact. One way to do this is by **reducing personal bias and focusing on objectivity.** This involves being open to new information and considering different viewpoints before making a decision. Also, seek multiple sources of information, including those that challenge your current beliefs.

Q.3) What are the key factors contributing to procrastination in the decision-making process among the following options?

- A. Analysis paralysis
- B. Fear of consequences
- C. Loss of opportunity
- D. Compounding complexity
- E. All of the above

Answer – E

- Analysis paralysis happens when overthinking prevents a person from making a decision because they keep weighing the pros and cons of every choice. This is common in procrastinators who may delay decision-making until the last minute or indefinitely.
- Fear of consequences is another reason people procrastinate, especially with difficult
 decisions that could lead to negative outcomes. Procrastinators might avoid decisions
 out of fear of making the wrong choice or the potential negative effects that follow.
- Loss of opportunity can also occur due to decision procrastination. In fast-paced situations, delaying a decision might cause someone to miss out on chances. For example, waiting too long to accept a job offer might mean the job goes to someone else.
- Compounding complexity occurs when procrastination makes decisions harder over time. As new factors arise and the situation changes, it becomes more difficult to evaluate options and make a decision.

Q.4) What is the term for a methodology that utilizes a panel of experts who provide anonymous responses to structured questionnaires?

- A. Delphi method
- B. Linear programming
- C. PERT (Programming Evaluation and Review Technique)
- D. Cost-benefit Analysis
- E. None of the above

Answer – A

The Delphi method is a forecasting technique that gathers insights from a panel of experts on a particular subject. The experts are surveyed multiple times, and their responses help develop a consensus. Their anonymity is maintained to encourage honest and open feedback.

Q.5) In situations marked by uncertainty in the condition or outcome, but where the associated risk is deemed minimal, what is the recommended approach to decision-making?

- A. Be cautious and conservative.
- B. Gather as much information as possible.
- C. Consider all possible options.
- D. Make a decision based on your intuition.
- E. All of the above.

Answer – E

When making decisions in uncertain situations with minimal risk, it's important to be cautious and conservative. This means collecting as much information as possible, considering all options, and making a decision based on intuition.

• **Be cautious and conservative**: Choose safer options even if they are not the best.

- **Gather as much information as possible**: Collect data and evidence to understand the situation better.
- Consider all possible options: List and evaluate different ways to address the issue.
- **Trust your intuition**: Sometimes, trusting your gut feeling, which is based on experience, can be helpful in uncertain situations.

Q.6) What constitutes the initial step in the process of content analysis as applied to decision making?

- A. Data collection
- B. Data analysis
- C. Hypothesis formulation
- D. Sampling
- E. Data interpretation

Answer – A

Content analysis is a method of systematically gathering and organizing data from sources like texts, images, or audio to extract meaningful information. After gathering the data, the next steps include coding, categorizing, and analyzing it to make informed decisions.

Q.7) Which is the most precise definition of a random heuristic among the following options?

- A. A search algorithm that uses a heuristic function to guide the search towards promising areas of the search space.
- B. A search algorithm that uses a combination of randomness and a heuristic function to find a good solution.
- C. A search algorithm that is guaranteed to find the optimal solution to a problem.
- D. A search algorithm that is very fast but not very accurate.
- E. None of the above

Answer – B

A random heuristic is best defined as a search algorithm that uses a combination of random exploration and a guiding function to find good solutions. It is often used to solve complex problems that traditional methods struggle to resolve. The algorithm explores options randomly while using a heuristic function to focus on promising areas.

Q.8) Which of the following is a characteristic of the bounded rationality model?

- A. Humans have complete information.
- B. Humans have unlimited cognitive capacity.
- C. Humans make decisions under time pressure.
- D. Humans are always rational.
- E. Humans always make the best possible decisions.

Answer - C

The bounded rationality model suggests that humans are limited in their ability to gather, process information, and make decisions. Due to these limitations, people tend to settle for **"good enough"** decisions instead of the optimal choice. A key feature of this model is that decisions are often made under time pressure. For instance, when driving, a quick decision is needed if a pedestrian crosses the street.

Q.9) Among the following, which assumption does not align with the principles of rational decision-making?

- A. Perfect information
- B. Consistency in preferences
- C. Emotion-driven decision making
- D. Transitivity of preferences
- E. Maximizing utility

Answer – C

Emotion-driven decision-making goes against the principles of rational decision-making, which assumes that decisions are made logically and objectively, without being influenced by emotions. This is why it is the correct answer, as it contradicts the rational decision-making approach.

Q.10) Consider the following statements regarding group conflict.

- 1) Group conflict can arise due to differences in goals and interests among group members.
- 2) Conflict within a group always leads to negative outcomes
- 3) Effective communication and conflict resolution skills are essential in managing and resolving group conflicts.

Which among the following statement/s is/are incorrect?

A. 1 and 2

B. 2 and 3

C. 2 only

D. 2 and 3

E. 1,2, and 3

Answer - C

- **Statement 1 is true**: Group conflict can arise due to differences in goals or interests among members. For instance, one member might prioritize speed, while another might focus on quality, leading to conflict.
- Statement 2 is false: Conflict in a group doesn't always lead to negative outcomes. In some cases, it can be productive, resulting in better decisions and solutions, provided it is managed effectively.
- **Statement 3 is true**: Effective communication and conflict resolution are key to handling group conflicts. When group members communicate well and resolve conflicts constructively, the group can function more positively and productively.

General Awareness

2020:(101 – 120)

Q.81) African Union Summit 2020 was held in Addis Ababa. It is the capital of which country?

- (a) South Africa
- (b) Ethiopia
- (c) Eritrea
- (d) Kenya
- (e) Nigeria

Answer - (b)

Explanation –

This question is from the important events. All the events, summits, and national level conferences etc. are important. In order to cover all the events of the past 6 months, preceding the date of examination, you can select a good source. PIB or GA magazine covers all the news

Q.82) What is the theme of the International Day of Education in 2020?

- (a) Learning for people, planet, prosperity, and peace
- (b) Changing Course, Transforming Education
- (c) Equity, Inclusion, Quality and Relevance
- (d) Education is the Key to Sustainable Development
- (e) To invest in people, prioritize education

Answer - (a)

Explanation –

If you observe the pattern of SEBI, NABARD, RBI, and other banking exams, then you will notice that there are one or two questions from the 'important days' topic. This highlights the importance of covering the crucial days. Now-a-days, the examiner asks the questions from India-specific important days as well. Gone are the days when only international days held importance.

Q.83) Which city will host the 2nd BIMSTEC Disaster Management Drill 2020?

- (a) Kutch, Gujarat
- (b) Hampi, Karnataka
- (c) Dantewada, Chhattisgarh
- (d) Puri, Odisha
- (e) Bhuvneshwar, Odisha

Answer - (e)

Explanation -

This is a defence news and a very basic question. Always cover the defence exercises conducted before the examination. Defence related exercises do not only constitute your current affairs, but they are also a part of your static general awareness.

Q.84) Who has been awarded with the 55th Jnanpith Award for the year 2019?

- (a) Raghuvir Chaudhari
- (b) Shanka Ghosh
- (c) Krishna Sobti
- (d) Akkitham Achuthan Namboothiri
- (e) Amitav Ghosh

Answer - (d)

Explanation –

This is a question from the awards section. All the awards, the country/organization giving the awards, the recipients, and the recipients' nationalities are all important. This is a direct and a factual question. Cover in GA magazine

Q.85) What is the new name of Coronavirus (given by WHO)?

- (a) Covid-19
- (b) Cov-Vac
- (c) Cov-19
- (d) Cov-Sars-19
- (e) Sars-Cov-19

Answer - (a)

Explanation –

International current affairs hold a significant position in this examination. You can cover the international current affairs from the GA Magazine or any other magazine which specifically caters to the banking examinations.

Q.86) What is India's GDP growth rate projection for 2019-20 by the World Bank?

- (a) 11%
- (b) 7%
- (c) 12%
- (d) 5%
- (e) 8%

Answer - (d)

Explanation –

GDP forecasts are not only important for phase 1 but these are also important for phase 2 ESI paper. So, make sure that you cover the latest forecasts prior to the exam's date.

Q.87) Who is the captain of India's U-19 cricket team?

- (a) Harnoor Singh
- (b) Priyam Garg
- (c) Aneeshwar Gautam
- (d) Amrit Raj Upadhyay
- (e) Kaushal Tambe

Answer - (b)

Explanation –

It is a sports-related news. It is a direct question. thoroughly covered GA magazine

Q.88) Which school does Kamya Karthikeyan (who is the youngest girl in the world to summit Mount Aconcagua) study in?

- (a) Marine Military Academy
- (b) Navy Children's School
- (c) Massanutten Military Academy
- (d) Vizag Defence Academy
- (e) Alwardas Public School

Answer - (b)

Explanation –

This question might appear as a random question, but it is not so. It is rather a current affairs' question. So, always remember to look for the background facts to the news

Q.89) Which of the following pictures has become the first non-English language film to win Oscar in the "Best Picture" category?

- (a) Corpus Christl
- (b) Parasite
- (c) Honeyland
- (d) Les Misérables
- (e) Pain And Glory

Answer - (b)

Explanation -

This is a question from the awards section. Covered in GA magazine

Q.90) Recently, RK Pachauri passed away. He was from which field?

- (a) Environmentalism
- (b) Writing
- (c) Journalism
- (d) Bureaucracy
- (e) Engineering

Answer - (a)

Explanation -

Important personalities which are in the news have been asked repeatedly in the examination of NABARD Grade A. Therefore, it is very important for all the candidates to prepare the important personalities from every sphere for your examination. GA Magazine covers all such news which can be asked in the exam.

Q.91) What is India's rank in the Human Development Index 2019?

- (a) 115
- (b) 123
- (c) 101
- (d) 129
- (e) 156

Answer - (d)

Explanation –

This question has been asked from the reports and indices topic. All the reports and indices released during the six months prior to the exam date are important. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc. or you can follow any GA compilation ,PIB compilation.

Q.92) Which ministry has launched the Apiary on Wheels initiative?

- (a) Ministry of MSME
- (b) Ministry of Animal Husbandry, Fisheries, and Dairying
- (c) Ministry of Corporate Affairs
- (d) Ministry of Health and Family Welfare
- (e) Ministry of Home Affairs

Answer - (a)

Explanation -

This is a question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in the PIB or GA current affairs classes

Q.93) Who is the President of Portugal?

- (a) Marcelo Rebelo de Sousa
- (b) Aníbal Cavaco Silva
- (c) Jorge Sampaio
- (d) António Ramalho Eanes
- (e) Bernardino Machado

Answer - (a)

Explanation -

This question is from the appointments section. All the latest appointments prior to the exam are important. Or covered in GA magazine

Q.94) Who has won the Australia Open 2020 in men's category?

- (a) Rafael Nadal
- (b) Roger Federer
- (c) Novak Djokovic
- (d) Daniil Medvedev
- (e) Stefanos Tsitsipas

Answer - (c)

Explanation -

It is a sports-related news. It is a direct question..

Q.95) When did RBI introduce the regulation for business correspondent model in financial inclusion?

- (a) 2006
- (b) 2014
- (c) 2011
- (d) 2017
- (e) 2012

Answer - (a)

Explanation –

This question is from the topic of frameworks and guidelines. Policy-related guidelines and frameworks are crucial and need to be studied thoroughly. Although this question may seem like a static banking awareness question, it actually pertains to current affairs. Therefore, always check for background information related to the news to score well on the exam.

Q.96) In which month does the retail inflation reached a 5-year high of 7.35%?

- (a) November
- (b) December
- (c) February
- (d) March
- (e) January

Answer – (b)

Explanation -

This is a question from the policy rates. Thus, policy rates are important for this exam because they are a part of the monetary policy. Policy-related guidelines and frameworks are always important and required to be covered in detail. All these kinds of news can be covered from some good newspapers like LiveMint, Indian Express, Business Standard,

Economic Times, The Hindu etc. PIB and the GA magazines and sessions strive to explain the policies in detail. Whichever source you choose make sure that you stick to that.

Q.97) What is the GDP growth rate for 2019-20 by National Statistical Office?

- (a) 5%
- (b) 7.6%
- (c) 4.5%
- (d) 6.7%
- (e) 7%

Answer - (a)

Explanation -

GDP forecasts are not only important for phase 1 but these are also important for phase 2 ESI paper. So, make sure that you cover the latest forecasts prior to the exam's date.

Q.98) What is India's GDP forecast for 2019-20 by UN WESP?

- (a) 4.3%
- (b) 5%
- (c) 5.7%
- (d) 6.7%
- (e) 5.6%

Answer - (c)

Explanation –

GDP forecasts are not only important for phase 1 but these are also important for phase 2 ESI paper. So, make sure that you cover the latest forecasts prior to the exam's date.

Q.99) What is the GDP growth rate for India for 2020-21 in the IMF's World Economic Outlook-January 2020 update?

- (a) 5.2%
- (b) 5.8%
- (c) 5.1%
- (d) 6.5%
- (e) 4.3%

Answer - (b)

Explanation -

This is the third question from the GDP's topic. This shows the importance of GDP forecasts. GDP forecasts are not only important for phase 1 but these are also important for phase 2 ESI paper. So, make sure that you cover the latest forecasts prior to the exam's date

Q.100) With which country does India conduct the joint military exercise - AJEYA WARRIOR 2020?

- (a) Singapore
- (b) USA
- (c) UAE
- (d) United Kingdom
- (e) France

Answer - (d)

Explanation –

This is a defence news and a very basic question. Always cover the defence exercises conducted before the examination.

<u>2021:(101 – 120)</u>

Q.101) What is the literacy rate of males, as per census 2011?

- (a) 82.14
- (b) 73.24
- (c) 76.50
- (d) 79.16
- (e) 85.32

Answer - (a)

Explanation -

This is a question from the Census 2011. Census, Budget, Economic Survey, and national reports etc. are important from the exam's perspective.

Q. 102) From which date 'Bharat Series' of vehicle registration will start?

- (a) 15 March 2022
- (b) 15 October 2021
- (c) 15 January 2022
- (d) 15 September 2021
- (e) 15 July 2022

Answer - (d)

Explanation –

Targets set by the Indian government, or announcements made by the Indian govt like the introduction of the 'Bharat Series' of vehicles are important for the exam. In every type of exam be it RBI, SEBI, and NABARD such questions are asked very often.

Q. 103)

Prime Minister Narendra Modi had endorsed the ODOP and had identified it as one that could foster balanced regional development across all districts of the country. The idea behind the initiative is to select, brand and promote at least one product from each

district of the country. Under one district one product initiative, Papier Mache has l	been
identified, which belongs region?	
(a) Kashmiri	
(b) Firozabadi	
(c) Bhagalpuri	
(d) Jamanagari	
(e) Kohlapuri	
Answer - (a)	
Explanation –	
This is a question which has been asked directly from the government schemes. It is a	an
integral part of the exam's general awareness syllabus.	
O 104) DDI had started Inda Nanal remittee as facility as which of the fallowing as	
Q. 104) RBI had started Indo-Nepal remittance facility on which of the following se	rvices?
(a) Real Time Gross Settlement (RTGS)(b) Immediate Payment Service (IMPS)	
(c) Bharat Interface for Money (BHIM)	
(d) National Electronic Funds Transfer (NEFT)	
(e) Liberalised Remittance Scheme (LRS)	
(c) Elberansea Nermetanice softenic (Ens)	
Answer - (d)	
Explanation –	
This question is a part of your banking awareness. You can find the banking awareness	SS
related current affairs on several competitive websites.	
Q. 105) Stand up India scheme has been extended up to which year?	
(a) 2024	
(b) 2025	
(c) 2027	
(d) 2030	
(e) 2026	
Answer - (b)	
Explanation –	
This is a question which has been asked directly from the government schemes. In the	
question, we have observed that the direct questions are most often asked in the exa	am.
Q. 106) Ravi Kumar Dahiya has become wrestler to win Olympics in wr	estling
(a) Fifth	country.
(b) Seventh	
(c) Second	
(d) Third	
(a) First	

Answer - (a)

Explanation –

It is a sports-related news. It is a direct question.

Q. 107) "Mission Domination – An unfinished Quest" book is related to which of the following sports?

- (a) Hockey
- (b) Cricket
- (c) Tennis
- (d) Badminton
- (e) Wrestling

Answer - (b)

Explanation -

Books and their authors have been asked in the examination for a long period of time. You can witness such questions in every type of examination.

Q. 108) 100 Days "Sujalam Campaign" has been launched by which of the following ministries?

- (a) Jal Shakti
- (b) Rural Development
- (c) Panchayati Raj
- (d) Housing and Urban Affairs
- (e) Finance

Answer - (a)

Explanation –

This is a question from the national news. National news section includes important events, summits, conferences, and initiatives of national importance.

Q. 109) What is the name of the NASA space shuttle in which Kalpana Chawla died?

- (a) Columbia
- (b) Challenger
- (c) Endeavour
- (d) Discovery
- (e) Atlantis

Answer - (a)

Explanation –

This is an out of the blue question. In case, you are a little bit aware about the question, then only try to make a guess or deploy the elimination technique.

Q.110) What is the name of the National Tree of India?

- (a) Chir pine
- (b) Shisham
- (c) Teak
- (d) Banyan Tree
- (e) Sandal

Answer - (d)

Explanation –

This is a static general awareness question. So, covering them is a must. The sources which you can use to cover the static general awareness are Lucent's book, Manorama's yearbook etc.

Q.111) When is the World Tourism Day observed?

- (a) July 16
- (b) September 29
- (c) October 11
- (d) August 13
- (e) September 27

Answer - (e)

Explanation –

This question is about important days, so don't overlook their significance and themes. Make sure to focus on major important days that are often asked about and have significant global or national importance, such as World Health Day or AIDS Day.

Q.112) How many non-bank white label ATM operators are authorised in India, as per the Monetary Policy Committee?

- (a) Four
- (b) Six
- (c) Twenty
- (d) Seven
- (e) Eight

Answer - (a)

Explanation -

This question has been asked from the banking static facts. This question is from the Monetary Policy Committee. Policy-related guidelines and frameworks are always important and need to be covered in detail.

Q.113) For how much amount PAYU is acquiring Bill Desk?

- (a) \$2.3 Bn
- (b) \$5.4 Bn
- (c) \$3.6 Bn

- (d) \$4.7 Bn
- (e) \$6.8 Bn

Answer - (d)

Explanation -

This is a company-specific question. All the company-specific news released during the six months prior to the exam date are important. For covering such news, you can rely on pib magazine which is tailor-made for banking exams only or you can choose newspapers or any other magazine as well. But make sure that you don't choose multiple sources because that will land you in trouble.

Q.114) Who is the author of "White Mughals"?

- (a) Preeti Shenoy
- (b) William Dalrymple
- (c) Stephen Alter
- (d) Prakash Singh
- (e) Annie Douglas

Answer - (b)

Explanation –

Books and their authors are frequently asked about in exams. You'll often find such questions in various types of tests. To stay updated, keep track of new book releases by reading exam-related magazines or daily newspapers, and make your own notes.

Q.115) Kyoto Protocol, Paris Agreement, and Vienna Convention are related to _____?

- (a) Marine Sustainability
- (b) Renewable Energy
- (c) Climate Change
- (d) Plastic Pollution
- (e) Hazardous Waste

Answer - (c)

Explanation -

International conventions, treaties, agreements are very important from exam's perspective. This is an important topic for RBI, SEBI, and NABARD exam.

Q.116) Which of the following grasslands are found in North America?

- (a) Veld
- (b) Pampas
- (c) Prairies
- (d) Steppe
- (e) Down

Answer - (c)

Explanation -

This is a static general awareness question. So, covering them is a must.

Q.117) What is the height of "AIN DUBAI" (Dubai Eye)?

- (a) 300 metres
- (b) 150 metres
- (c) 180 metres
- (d) 470 metres
- (e) 250 metres

Answer - (e)

Explanation -

It belongs to the international current affairs. Such questions are covered in the GA magazine Or PIB magazine. You can cover such types of news from different newspaper. Whichever source you choose, always remember that you must do multiple revisions to retain the facts.

Q.118) Pandit Shubhankar Banerjee passed away. He was an expert of which of the following musical instruments?

- (a) Sahnai
- (b) Sarangi
- (c) Sarod
- (d) Tabla
- (e) Sitar

Answer - (d)

Explanation –

Important personalities which are in the news have been asked repeatedly in the examination of NABARD Grade A. Therefore, it is very important for all the candidates to prepare the important personalities from every sphere for your examination.

Q.119) 21.16 m sandcastle (Guinness world record) has been built in Blokhus, which is in ?

- (a) Amsterdam
- (b) Copenhagen
- (c) Rome
- (d) Berlin
- (e) Madrid

Answer - (b)

Explanation –

This is a question from the awards section. All the awards, the country/organization giving the awards, the recipients, and the recipients' nationalities are all important. This is a direct and a factual question. Covered in GA magazine

Q.120) Who among the following is an international level Indian Ornithologist and Naturalist?

- (a) Gilly Arjan Singh
- (b) Jim Corbett
- (c) Dr. Salim Ali
- (d) Kailash Sankhala
- (e) Sunderlal Bahuguna

Answer - (c)

Explanation –

Important personalities which are in the news have been asked repeatedly in the examination of NABARD Grade A. Therefore, it is very important for all the candidates to prepare the important personalities from every sphere for your examination. PIB magazine or GA magazine covers all such news which can be asked in the exam.

2022:(101 – 120) Morning Shift

Q.101) 'Soul Curry for You and Me: An Empowering Philosophy that Can Enrich Your Life' book has been authored by which of the following famous Bollywood celebrities?

- (a) Amitabh Bachchan
- (b) Dilip Kumar
- (c) Rajkumar Rao
- (d) Anupam Kher
- (e) Ayushman Khurrana

Answer – (a)

Explanation –

This question has been asked from the books and authors current affairs. All these kinds of news can be covered from some good newspapers like Livemint, Indian Express, Business Standard, Economic Times, The Hindu etc

Q. 102) India and Maldives are neighbours sharing a maritime border. What is the name of the channel that divides India and Maldives?

- (a) Eight Degree Channel
- (b) Six Degree Channel
- (c) Nine Degree Channel
- (d) Seventeen Degree Channel
- (e) Eleven Degree Channel

Answer - (a)

Explanation -

This is a static general awareness question, so it's important to study these topics. Use sources like Lucent's book or Manorama's yearbook to cover static general awareness. To remember the facts, make sure to revise them frequently.

Q. 103) Atlantic Ocean is the second largest ocean on Earth followed by the Pacific Ocean. What percentage of Earth's surface is covered by the Atlantic Ocean?

- (a) 20%
- (b) 16%
- (c) 31%
- (d) 12%
- (e) 11%

Answer - (a)

Explanation -

This is a static general awareness question, so it's important to study these topics. Use sources like Lucent's book or Manorama's yearbook to cover static general awareness. To remember the facts, make sure to revise them frequently.

Q. 104) Who is known as the "Warren Buffet of India"?

- (a) Vijay Kedia
- (b) Radhakrishna Damani
- (c) Ratan Tata
- (d) Rakesh Jhunjhunwala
- (e) Azim Premji

Answer - (d)

Explanation –

This question might appear as a static GK question, but it is not so. It is rather a current affairs' question. So, always remember to look for the background facts related to the news to get good marks in the exam.

	e third passenger train has been flagged off between India and ew Jalpaiguri and Dhaka Cantonment station. What is the name of
(a) Bandhan Express	
(b) Mitali Express	
(c) Maitree Express	

- (d) Amariyati Eyarass
- (d) Amarjyoti Express
- (e) Samayak Express

Answer – (b)

Explanation –

This is a question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in Spotlight in the national news category.

Q. 106) In July 2022, India's public broadcaster Prasar Bharati had launched its new logo, featuring India's map in between. The elements in the central circle and map of India signify the service of trust, security, and _____ for the common man.

- (a) Security
- (b) Communication
- (c) Perfection
- (d) Integrity
- (e) Patriotism

Answer – (c)

Explanation –

This is a question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such type of news covered in daily GA current affairs class & PIB class.

Q. 107) Which two places have been listed by the TIME magazine among the "50 extraordinary destinations to explore" in its list of the world's greatest places of 2022 in the month of July 2022?

- (a) Ahmedabad and Kerala
- (b) Kolkata and Telangana
- (c) Maharashtra and Vadodara
- (d) Jaipur and Madhya Pradesh

(e) Gujarat and Kolkata
Answer – (a)
Explanation –
This question has been asked from the reports and indices. All the reports and indices released during the six months prior to the exam date are important
Q. 108) Which country launched its first lunar orbiter named 'Danuri' in August 2022?
(a) South Korea
(b) Brazil
(c) Argentine
(d) Namibia
(e) Egypt
Answer – (a)
Explanation –
It belongs to the international current affairs. Always remember to look for the background facts related to the news to get good marks in the exam.
Q. 109) In July 2022, which space agency released the deepest and sharpest infrared image of the distant galaxy named SMACS 0723?
(a) Japan Aerospace Exploration Agency
(b) Roscosmos
(c) National Aeronautics and Space Administration
(d) Brazilian Space Agency
(e) China National Space Administration
Answer – (c)
Explanation –
It belongs to the international current affairs. Always remember to look for the background facts related to the news to get good marks in the exam.
Q.110) Saikhom Mirabai Chanu won India's first gold medal at Commonwealth Games 2022 in kg category?
(a) 49 kg
(b) 68 kg

- (d) 79 kg
- (e) 88 kg

Answer – (a)

Explanation -

It is a sports-related news. It is a direct question.

Q.111) SHRESHTA is a scheme which is intended to bring social equality in the society by promoting quality education through providing admission to the students of SC category. The students, whose family income is up to ______, are eligible under this scheme.

- (a) Rs.2.5 lakh
- (b) Rs 3.6 lakh
- (c) Rs 4.5 lakh
- (d) Rs 8 lakh
- (e) Rs 5.5 lakh

Answer – (a)

Explanation –

This is a question which has been asked directly from the government schemes. It is an integral part of the exam's general awareness syllabus.

Q.112) International Literacy Day is an international observance that aims to raise awareness and concern for literacy problems that exist within our own local communities as well as globally. Which date was announced by UNESCO for this day in 1966?

- (a) October 10
- (b) September 8
- (c) July 7
- (d) August 11
- (e) August 17

Answer - (b)

Explanation –

International Literacy Day is celebrated on September 8. UNESCO announced the observance of this on 26 October 1966 at the 14th session of UNESCO's General Conference. This is a question asked from the important days.

Q.113) In August 2022, the Vembannur Wetland System was categorised into the list of Ramsar sites. In which state is the wetland located?

- (a) Kerala
- (b) Karnataka
- (c) Tamil Nadu
- (d) Andhra Pradesh
- (e) Telangana

Answer – (c)

Explanation -

Always cover all the state-related news thoroughly. Also, pay attention to the treaties in news.

Q.114) In August 2022, INS Tarkash was stationed on a port to participate in the maritime exercise with which of the following countries?

- (a) Kenya
- (b) Brazil
- (c) Paraguay
- (d) Mozambique
- (e) Ecuador

Answer – (b)

Explanation –

This is a defence news and a very basic question. Always cover the defence exercises conducted before the examination

Q.115) What is the length of India's coastline?

- (a) 28,500 km
- (b) 14,500 km
- (c) 12,700 km
- (d) 15,100 km
- (e) 7,500 km

Answer – (e)

Explanation –

The total length of the coastline of the mainland, Lakshadweep Islands and Andaman & Nicobar Islands is 7,516.6 km.

Q.116) House of Commons and House of Lords are the two segments of the Parliament of which country?

- (a) United Kingdom
- (b) Germany
- (c) United States of America
- (d) Ireland
- (e) Netherland

Answer - (a)

Explanation -

This is a static general awareness question. So, covering them is a must.

Q.117) Which country has replaced Russia in the United Nations Human Rights Council in May 2022?

- (a) Czech Republic
- (b) Slovenia
- (c) Hungary
- (d) Austria
- (e) Namibia

Answer – (a)

Explanation –

It belongs to the international organizations. Always remember to look for the background facts related to the news to get good marks in the exam.

Q.118) In August 2022, Lok Sabha passed the Central Universities (Amendment) Bill, 2022 for the conversion of the National Rail and Transportation Institute, Vadodara into which of the following universities?

- (a) National Drone University
- (b) National University for Social Inclusivity
- (c) National Teachers University
- (d) Gatishakti Vishwavidyalaya
- (e) Indian Institute of Technology, Vadodara

Answer - (d)

Explanation -

This is question from the national news. National news section includes important events, summits, conferences, initiatives of national importance. Such types of news are covered in GA magazine or PIB magazine miscellaneous Questions Category

Q.119) In June 2022, Dmitry Muratov had auctioned off his Nobel Prize for helping the children displaced by the war in Ukraine. In which field was he awarded the Nobel Prize in 2021?

- (a) Peace
- (b) Economics
- (c) Physics
- (d) Chemistry
- (e) Literature

Answer – (a)

Explanation –

Important personalities which are in the news have been asked repeatedly in the examination of NABARD Grade A.

Q.120) Which of the following is India's first elevated urban expressway?

- (a) Delhi–Meerut Expressway
- (b) Dwarka Expressway
- (c) Mumbai–Pune Expressway
- (d) Ahmedabad–Vadodara Expressway
- (e) Lucknow–Kanpur Expressway

Answer – (b)

Explanation –

This question is from the national news section. Whenever news about any "first" event is released, make sure to remember it, as such questions often appear in exams

2022:(**101 – 120**) Evening Shift

Q.101) Which of the following statements is incorrect about the central vigilance commission?

- (a) CVC was set up by the Government in February 1964 on the recommendations of the Committee on Prevention of Corruption
- (b) CVC can legally investigate complaints against government officials at the central and state level
- (c) CVC has been mandated to advise the authorities concerned in respect of an act of improper conduct or corrupt practices
- (d) In September 1997, the Central Government constituted an Independent Review Committee to suggest measures for strengthening anti-corruption activities
- (e) Central Vigilance Commission consists of a Central Vigilance Commissioner as Chairperson and not more than two Vigilance Commissioners as Members.

Answer – (b)

Explanation –

This question might appear as a static GK question, but it is not so. It is rather a current affairs' question. So, always remember to look for the background facts related to the news to get good marks in the exam.

Q. 102) Who is the author of "Little Book of India – Celebrating 75 Years of Independence"?

- (a) Ruskin Bond
- (b) Shashi Deshpande
- (c) Kalyani Vallath
- (d) Arvind Adiga
- (e) Mehul Krishna

Answer – (a)

Explanation –

Books and their authors have been asked in the examination for a long period of time. You can witness such questions in every type of examination. you should keep a track of all the books which are in the news. Or simply follow the GA current affairs classes(Magazine)

Q. 103) In which state is "Linking Textile with Tourism" program not implemented?

- (a) Andhra Pradesh
- (b) Rajasthan
- (c) UP
- (d) Manipur
- (e) Odisha

Answer – (d)

Explanation –

As of July 2022, 8 Craft Villages at Raghurajpur (Odisha), Tirupati (Andhra Pradesh), Vadaj (Gujarat), Naini (Uttar Pradesh), Anegundi (Karnataka), Mahabalipuram (Tamil Nadu), Taj Ganj (Uttar Pradesh), Amer (Rajasthan) have implemented the program.

This is a question which has been asked directly from the government schemes/initiatives.

Q. 104) Which authority has penalised the National Stock Exchange for irregularities in server location case?

- (a) SEBI
- (b) RBI
- (c) NFRA
- (d) IFSCA
- (e) MeitY

Answer – (a) Explanation –

This question is a part of your finance awareness. All these kind of news covered from ET,Live Mint, Business Standard etc

Q. 105) Where was the multinational Pitch-Black exercise held?

- (a) France
- (b) Germany
- (c) Australia
- (d) UK
- (e) Belgium

Answer – (c)

Explanation –

This is a defence news and a very basic question. Always cover the defence exercises conducted before the examination. Defence related exercises do not only constitute your current affairs, The list of Indian exercises is also given on PIB. You can use the website for remembering defence exercises.

Q. 106) What is the position of India in the recently held ISSF world cup in South Korea?

- (a) First
- (b) Third
- (c) Fifth
- (d) Ninth
- (e) Eighth

Answer – (a)

Q. 107) India's coffee exports have touched a new high of \$1 billion. Which of the following is not a coffee bean?

- (a) Cortado
- (b) Macchiato
- (c) Lungo
- (d) Robusta
- (e) Affogato

Answer – (d)

Explanation –

This question has been asked from the static agriculture syllabus.

Q. 108) Which Indian has been awarded with Global Energy Prize 2022?

- (a) Kaushik Rajashekara
- (b) Astik Sinha
- (c) Vinay Kaushal
- (d) Sukant Vatsa
- (e) Kedar Burande

Answer – (a)

Explanation -

This is a question from the awards section. All the awards, the country/organization giving the awards, the recipients, and the recipients' nationalities are all important. This is a direct and a factual question.

Q. 109) Up to which month and year, the 5G test bed set up by the GoI will be available for government recognized MSMEs and start-ups?

- (a) January 2023
- (b) December 2022
- (c) November 2022
- (d) August 2023
- (e) April 2024

Answer – (a)

Explanation -

This question is the evidence of how high the level of difficulty is in this examination. So, prepare the background information of the news.

Q.110) With which company has Google partnered with for Panoramic Street View service in 10 cities of India?

- (a) BirlaSoft Ltd
- (b) Hexaware Technologies Ltd
- (c) HCL Technologies
- (d) Tech Mahindra

(e) LTI Mindtree Ltd

Answer – (d)

Explanation -

This is a company-specific question. All the company-specific news released during the six months prior to the exam date are important. For covering such news, you can rely on the GA magazine Or PIB Magazine

Q.111) Mission Shakti is being implemented up to _____?

- (a) FY 2023-24
- (b) FY 2025-26
- (c) FY 2026-27
- (d) FY 2027-28
- (e) FY 2029-30

Answer – (b)

Explanation –

This is a question which has been asked directly from the government schemes.

Q.112) The 2022 Commonwealth Games, officially known as the XXII Commonwealth Games and commonly known as Birmingham 2022, was an international multi-sport event for members of the Commonwealth of Nations that took place in Birmingham, England between 28 July and 8 August 2022. Which of the following sports was excluded in this edition of the CWG?

- (a) Shooting
- (b) Triple Jump
- (c) Badminton
- (d) Pole Vault
- (e) Marathon

Answer – (a)

Explanation –

It is a sports-related news. It is a direct question.

Q.113) UNGA has declared ____ as the World Youth Skills Day?

- (a) June 17
- (b) August 10
- (c) September 18
- (d) July 15
- (e) May 3

Answer – (d)

Explanation -

This is a question asked from the important days. So, don't ignore important days and their themes. At the same time, focus on the major important days should be made.

Q.114) RBI has recently released the Financial Inclusion Index. Which of the following are the parameters of the index?

- 1) Access
- 2) Usage
- 3) Quality
- 4) Perform
- (a) Only 1 and 2
- (b) Only 1, 2, and 3
- (c) Only 2, 3, and 4
- (d) Only 3 and 4
- (e) Only 2 and 4

Answer – (b)

Explanation –

This question has been asked from the reports and indices topic. All the reports and indices released during the six months prior to the exam date are important.

Q.115) India's Basmati exports are under threat due to MRL standards set by the European Union? What does R stand for in MRL?

- (a) Residex
- (b) Residence
- (c) Residue
- (d) Residing
- (e) Revamp

Answer – (c)

Explanation -

MRL – Maximum Residue Limit. It is agriculture-related current affairs.

Q.116) CAPSTONE is a mission of NASA. For which celestial body the mission will be launched?

- (a) Mars
- (b) Moon
- (c) Jupiter
- (d) Saturn
- (e) Titan

Answer – (b)

Explanation –

International current affairs hold a significant position in this examination. You can cover the international current affairs from the GA or PIB magazine or any other magazine which specifically caters to the banking examinations.

Q.117) Who is the winner of Singapore Open Super 500 tournament?

- (a) Chen Yufei
- (b) Tai Tzu-ying
- (c) An Se-young
- (d) PV Sindhu
- (e) Wang Zhiyi

Answer – (d)

Explanation –

It is a sports-related news. It is a direct question.

Q.118) The Param Vir Chakra and Ashok Chakra Awards are awarded on which day?

- (a) Independence Day
- (b) Gandhi Jayanti
- (c) Army Veterans' Day
- (d) Republic Day
- (e) Good Governance Day

Answer - (d)

Explanation –

If you observe the pattern of SEBI, NABARD, RBI, and other banking exams, then you will notice that there are one or two questions from the 'awards' topic.

Q.119) Which organization regulates the Angel Funds?

- (a) RBI
- (b) SEBI
- (c) IFSCA
- (d) M/o MSME
- (e) M/o Corporate Affairs

Answer – (b)

Explanation –

This question is a part of your static banking awareness. You need to be thorough with the bank-related static information to tackle such questions. You can choose a tailor-made current affairs' magazine.

Q.120) India's largest (100 MW) floating solar power plant has been inaugurated in which state?

- (a) Telangana
- (b) Madhya Pradesh
- (c) Gujarat
- (d) Odisha
- (e) Rajasthan

Answer – (a)

Explanation -

It is a state-specific current affairs' question. Cover in GA current Affairs Class

2023:(1 To 20)

- Q.1) Recently, the Russian federation allowed Indian passport holders electronic visa (e-Visa) facility from 1 August 2023, which is valid for 60 days, allowing tourists to stay in Russia for how many days per visit?
 - A. 21
 - B. 30
 - C. 16
 - D. 45
 - E. 60

Answer – C

Explanation:

Starting August 1, Russia began issuing electronic visas (e-visas) to Indian passport holders. This new system allows visitors to obtain travel approval more quickly for various purposes, including business trips, visiting friends and family, and tourism. The e-visa is valid for 60 days, with each visit allowing a stay of up to **16 days**. Therefore, the correct answer is C.

- Q.2) Central Railway's New Amravati station has engraved its place in history as the third station within the Central Railway to be designated a "Pink Station". Where is the headquarters of the Central Railway Zone of Indian Railways?
 - A. Bhopal
 - B. Mumbai
 - C. Secunderabad
 - D. Bhubaneshwar
 - E. Prayagraj

Answer - B

Explanation:

Central Railway, often abbreviated as CR, is one of the 19 zones within Indian Railways. Its headquarters are located in **Mumbai at Chhatrapati Shivaji Maharaj Terminus**. Hence, the correct answer is B.

Q.3) Recently, the Bureau of Indian Standards, the National Standards Body of India signed a Memorandum of Understandings (MoU) with 35 prestigious institutions across

the country to foster collaboration in standardization and conformity assessment. These MoUs aims at?

- 1. Standardization in Curricula in Academics
- 2. Empowering these Institutions for Hallmarking and Laboratory services for the benefit of the Jewellery Industry
- 3. Fostering collaboration in standardization in conformity assessment standardization
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. All of the above
- E. None of the above

Answer – D Explanation:

The Bureau of Indian Standards, which serves as the National Standards Body of India, has signed Memorandums of Understanding (MoUs) with 35 prestigious institutions across the country to foster collaboration in standardization and conformity assessment. This MoU allows partner institutions to engage in standardization activities by joining technical committees of the Bureau at both national and international levels, obtaining infrastructure support for relevant R&D projects, co-organizing events on Standardization and Conformity Assessment, exchanging publications, introducing standardization curricula into academics, and potentially establishing a Centre of Excellence for Standardization, testing, and Conformity Assessment, along with sharing laboratory facilities. Thus, the correct answer is D.

Q.4) Which of the following are expected benefits of National Green Hydrogen Mission?

- A. Decentralized Power Generation
- B. Increase in Renewable Energy Production
- C. Reduction in dependence on imported fossil fuels
- D. It can be utilized for long-duration storage of renewable energy
- E. All of the above

Answer – E Explanation:

India aims to become energy independent by 2047 and achieve Net Zero emissions by 2070. A key part of this strategy is **increasing the use of renewable energy across all sectors** of the economy, with Green Hydrogen seen as a promising alternative to facilitate this transition. Hydrogen can be used for long-duration renewable energy storage, replacing fossil fuels in industries, providing clean transportation, and potentially even for **decentralized power generation**, aviation, and marine transport. The National Green Hydrogen Mission, approved by the Union Cabinet on January 4, 2022, has several goals, including making India a leading producer and supplier of Green Hydrogen, creating export opportunities for Green Hydrogen and its derivatives, **reducing reliance on imported fossil** fuels and feedstock, developing indigenous manufacturing capabilities, attracting investments, generating employment and economic development opportunities, and supporting R&D projects. Therefore, the correct answer is E.

Q.5) How many countries are NATO members?

- A. 31
- B. 36
- C. 28
- D. 42
- E. None

Answer – A Explanation:

Currently, **NATO** has **31** member countries, known as **NATO** Allies. These sovereign states collaborate through NATO to discuss political and security issues and make collective decisions by consensus. The most recent member to join NATO is **Sweden in 2023**. Consequently, the correct answer is A

.Q.6) Which of the following States of the Head and Country is incorrectly Matched?

- A. Ibrahim Raisi President of Iran
- B. Cyril Ramphosa President of The Republic of South Africa
- C. Luiz In·cio Lula da Silva President of Brazil
- D. Frank-Walter Steinmeier Chancellor of Germany
- E. Srettha Thavisin Prime Minister of Thailand

Answer – D

Explanation:

- Ibrahim Raisi is the President of Iran.
- Cyril Ramaphosa is the President of the Republic of South Africa.
- Luiz Inácio Lula da Silva is the President of Brazil.
- Frank-Walter Steinmeier is the President of Germany, not the Chancellor (the Chancellor is Olaf Scholz).
- Srettha Thavisin is the Prime Minister of Thailand.
 Thus, the correct answer is D

Q.7) India is part/member of which of the following Organizations?

- A. Organization for Economic Cooperation and Development (OECD)
- B. Quadrilateral Security Dialogue (QSD)
- C. North Atlantic Treaty Organization (NATO)
- D. United Nations Security Council (UNSC)
- E. All of the above

Answer – B

Explanation:

The **Quadrilateral Security Dialogue (QSD),** commonly referred to as the Quad, is a strategic security dialogue involving Australia, India, Japan, and the United States, maintained through talks between these member countries.

The Organization for Economic Co-operation and Development (OECD) mostly includes high-income economies ranked as "very high" on the Human Development Index, and these are generally considered developed countries (India is not a member of the OECD).

The **United Nations Security Council (UNSC) comprises 15 members:** five permanent members (China, France, the Russian Federation, the United Kingdom, and the United States) and ten non-permanent members elected for two-year terms by the General Assembly. (India is not a current member of the UNSC).

NATO currently has 31 member countries, with Sweden being the latest entrant in 2023 (India is not a member of NATO).

Therefore, the correct answer is B.

Q.8) Which of the following company was founded in 2002 by Elon Musk to revolutionize space transportation and commercial space flights?

- A. SpaceX
- B. Virgin Galactic
- C. Blue Origin
- D. Rocket Lab
- E. Bigelow Aerospace

Answer – A Explanation:

Space Exploration Technologies Corp., widely **known as SpaceX**, is an American company that manufactures spacecraft, provides launch services, acts as a defense contractor, and offers satellite communications. Headquartered in Hawthorne, California, the company was founded in 2002 by Elon Musk with the goal of reducing space transportation costs and enabling the colonization of Mars. SpaceX currently operates the Falcon 9 and Falcon Heavy rockets, along with the Dragon spacecraft. Thus, the correct answer is A.

Q.9) Which of the following statements are incorrect regarding the Ramsar Convention?

- 1. The Convention covers a very wide variety of wetland habitats including rivers, lakes, ponds, marshes, coastal areas, estuaries, bogs and even coral reefs.
- 2. Ramsar Convention is the oldest of the global nature conservation treaties.
- 3. In India the designated authority for the Ramsar convention is Ministry of Environment and Forests and Climate Change (MoEFCC)
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. All of the above
- E. None of the above

Answer – D Explanation:

The Ramsar Convention on Wetlands of International Importance Especially as Waterfowl Habitat is an international treaty focused on the conservation and sustainable use of Ramsar sites, which are wetlands. Often referred to as the Convention on Wetlands, it was named after the city of Ramsar in Iran, where the convention was **signed in 1971.**

- The Convention includes a wide range of wetland habitats, such as rivers, lakes, ponds, marshes, coastal areas, estuaries, bogs, and even coral reefs (Correct).
- The Wetlands, or "Ramsar", Convention is the oldest global nature conservation treaty and is unique in its focus on a specific ecosystem type (Correct).
- In India, the designated authority for the Ramsar Convention is the Ministry of Environment, Forests, and Climate Change (MoEFCC) (Correct).
 Therefore, the correct answer is E (None of the above).
- Q.10) Recently, Leander Paes has become the first Asian man to be nominated for the International Tennis Hall of Fame in the player category. How many Grand Slam Titles did Leander Paes win in his three-decade career?
- A. 12
- B. 18
- C. 16
- D. 21
- E. 22

Answer – B

Explanation:

Leander Paes, who has won **18 Grand Slam titles** in men's doubles and mixed doubles, is the first Asian man to be nominated for the International Tennis Hall of Fame in the player category. Hence, the correct answer is B.

Q.11) Nirmala Sitharaman currently holds which of the following important portfolios in the Government of India?

- A. Minister of Finance
- B. Minister of Corporate Affairs
- C. Chairman of FSDC
- D. Chairperson of the GST Council
- E. All of the above

Answer – E Explanation:

Nirmala Sitharaman currently holds two significant portfolios: the Ministry of Finance and the Ministry of Corporate Affairs. She also chairs the Financial Stability and Development Council as the Union Minister of Finance and typically chairs the GST Council meetings. Therefore, the correct answer is E (All of the above).

Q.12) Which amendment to the constitution of India added the provisions of reservation of seat for the women, SC and ST in Panchayati Raj Institutions?

- A. 48th Amendment
- B. 42nd Amendment
- C. 91st Amendment
- D. 73rd Amendment
- E. 85th Amendment

Answer - D

Explanation:

The 73rd Constitutional Amendment, enacted during P.V. Narasimha Rao's tenure as Prime Minister, mandated the reservation of one-third of seats for women in Panchayati Raj institutions and in the offices of the chairpersons at all levels of these institutions. According to Article 243D:

- 1. Seats shall be reserved for:
 - (a) Scheduled Castes; and
 - (b) Scheduled Tribes,
 - in every Panchayat, with the number of reserved seats proportional to the population of these groups in the Panchayat area, and these seats may be allotted by rotation to different constituencies within a Panchayat.
 - (2) Not less than one-third of the total seats reserved under clause (1) shall be reserved for women belonging to the Scheduled Castes or Scheduled Tribes.
 - (3) At least one-third (including the number of seats reserved for women from Scheduled Castes and Tribes) of the total number of seats to be filled by direct election in every Panchayat shall be reserved for women, and these seats may be rotated among different constituencies in a Panchayat.
 - (4) The offices of the Chairpersons in the Panchayats at the village or any other level shall be reserved for Scheduled Castes, Scheduled Tribes, and women as determined by state legislation.

Hence, the correct answer is D.

Q.13) Which post is held by Mr. Antony Blinken in the Cabinet of US President Mr. Joe Biden?

- A. Director of National Intelligence
- B. Secretary of State
- C. Director of Central Intelligence Agency
- D. Secretary of Homeland Security
- E. White House Chief of Staff

Answer – B Explanation:

Antony John Blinken is an American government official and diplomat who has served as the 71st United States Secretary of State since January 26, 2021. He previously held roles as Deputy National Security Advisor from 2013 to 2015 and Deputy Secretary of State from 2015 to 2017 during President Barack Obama's administration. Therefore, the correct answer is B.

Q.14) In which year first rocket was launched from Thumba Equatorial Rocket Launching Station (TERLS), Thumba near Thiruvananthapuram, which marked the beginning of the Indian Space Programme?

A. 1963

B. 1968

C. 1973

D. 1976

E. 1984

Answer –A

Explanation:

The establishment of the Thumba Equatorial Rocket Launching Station (TERLS) in 1963 at Thumba, located near the magnetic equator, significantly advanced the scope of aeronomy and atmospheric sciences in India. The launch of the first sounding rocket from Thumba near Thiruvananthapuram, Kerala, on November 21, 1963, marked the beginning of the Indian Space Program. Thus, the correct answer is A.

Q.15) India's New Parliament building was inaugurated on May 28 by Prime Minister Narendra Modi. The Old Parliament Building will now be known as "Samvidhaan Sadan". It was originally called .

- A. Imperial Administration Building
- B. Council House
- C. Viceroy Building
- D. Imperial Government House
- E. Constituent Assembly

Answer – B

Explanation:

The new Parliament building, part of the Central Vista project, will replace the existing structure, which was commissioned in 1927. The 'Samvidhan Sadan' building was originally designed in the 1920s by architects Edwin Lutyens and Herbert Baker as a 'Council House'. Therefore, the correct answer is B.

Q.16) The 2023 ICC Men's Cricket World Cup now started in India from October 5 to November 19, 2023. In which of the following years India Co-hosted the ICC Men's Cricket World with any other Asian Countries?

- 1.1987
- 2.1992
- 3. 1996
- 4. 1999
- 5. 2011
- A. 1, 2 and 5
- B. 1, 4 and 5
- C. 1, 3 and 5
- D. 2, 3 and 5
- E. 2, 4 and 5

Answer – C

Explanation:

The 2023 ICC Men's Cricket World Cup is the 13th edition of this quadrennial One Day International (ODI) cricket tournament, organized by the International Cricket Council (ICC) and contested by men's national teams. The tournament is being hosted solely by India, beginning on October 5 and scheduled to conclude on **November 19, 2023.** This marks the first time that India is hosting the men's Cricket World Cup independently, having previously

co-hosted the **1987**, **1996**, and **2011** editions with other Asian nations. The matches are being held in ten different stadiums across ten cities in India. Hence, the correct answer is C.

Q.17) Which of the following is not one of the UNESCO designated World Heritages site?

- A. Nanda Devi and Valley of Flowers National Park
- B. Dholavira: A Harappan City
- C. Western Ghats
- D. Great Living Chola Temples
- E. All of the above are UNESCO heritage sites

Answer – E

Explanation:

- Nanda Devi and Valley of Flowers National Park were added to the UNESCO World Heritage list in 1988 and 2005, respectively.
- Dholavira: A Harappan City was added to the list in 2021.
- The Western Ghats were added in 2012.
- The Great Living Chola Temples were added in 1987 and 2004. Thus, the correct answer is E (All of the above).

Q.18) Recently, the Ministry of Housing and Urban Affairs announced the winners of the India Smart Cities Award Contest (ISAC) 2022, which of the following states featured in the top 3 position?

- 1. Madhya Pradesh
- 2. Gujarat
- 3. Karnataka
- 4. Chhattisgarh
- 5. Uttar Pradesh
- A. 1, 2 and 3
- B. 1, 2 and 4
- C. 1 and 5
- D. 3 and 5
- E. 1, 3 and 5

Answer – C

Explanation:

Ministry of Housing and Urban Affairs (MOHUA) has announced the winners of the India Smart Cities Award Contest (ISAC) organised **under the Smart Cities Mission (SCM), MOHUA.**

- Indore topped the National Smart City Award, followed by Surat and Agra in second and third place respectively.
- Madhya Pradesh topped the state award, followed by Tamil Nadu in second place, and Rajasthan and Uttar Pradesh in third place.
- Chandigarh has been awarded the best Union Territory award.

Q.19) Which of the following schemes of the Government of India has won National Award for e-Governance 2023 (Gold)?

- A. e-NAM
- B. PMUY
- C. SVAMITVA
- D. PMJDY
- E. PM-JAY

Answer - C

Explanation –

The SVAMITVA Scheme, which stands for Survey of Villages and Mapping with Improvised Technology in Village Areas, is an initiative of the Ministry of Panchayati Raj (MoPR). It has been honored with the prestigious National Award for e-Governance 2023, receiving the Gold Award. This recognition highlights the scheme's innovative use of technology to survey rural areas and create accurate land records.

Q.20) Recently, the Nobel Prize in Physiology or Medicine was conferred to Katalin KarikÛ and Drew Weissman for their discoveries in the realm of mRNA vaccines that helped in tackling the COVID-19 pandemic. What is the Full Form of 'm'?

- A. Micro
- B. Monochrome
- C. Mitochondrial
- D. Messenger
- E. Multilayered

Answer - D

The 2023 Nobel Prize in Physiology or Medicine was awarded to Katalin Karikó and Drew Weissman for their groundbreaking research that facilitated the development of mRNA vaccines against COVID-19. The duo was recognized for their work on nucleoside base modifications, which were critical in creating effective mRNA vaccines. These vaccines, like others, work by stimulating the immune system to produce antibodies, which help protect against the virus.

mRNA stands for messenger RNA



Economic and Social Issues 2020:(Q.121 to 160)

Q.121)The Agricultural Export Policy was introduced in December 2018 which aims at doublingagricultural exports from 30 billion USD to 60 billion USD by ______

- (a) 2021
- (b) 2022
- (c) 2023
- (d) 2024
- (e) 2025

Answer - (b) Explanation -

This question is related to the Agricultural Export Policy. For exams like NABARD, it is essential to thoroughly cover all policies, Acts, reports, and surveys. Important concepts and statistical data are often tested. The government's goal of doubling agricultural exports is a key fact for the exam. You can find such information in PIB releases or General Awareness magazines.

Q.122)Which of the following components is not under the National Mission for Sustainable Agriculture?

- (a) Rainfed Area Development
- (b) On Farm Water Development
- (c) Soil Health Management
- (d) Climate Change and Sustainable Agriculture Monitoring, Modeling and Networking
- (e) Pradhan Mantri Kisan Saman Nidhi

Answer- (e) Explanation -

This question relates to a significant agriculture-related scheme that focuses on sustainability. Although the scheme is from the agriculture section, it may also be asked in the ESI (Economic and Social Issues) section. Understanding the scheme's broader vision and operation is crucial, making it relevant to this subject.

Q.123)Sansad Adarsh Gram Yojana which is a demand driven scheme, inspired by society, is based on which of the following principles

- (a) Education
- (b) Health
- (c) Housing
- (d) Sanitation
- (e) Community Development

Answer - (c)

Explanation -

Another question focused on a scheme—this time, the Sansad Adarsh Gram Yojana, which was recently in the news before the NABARD exam. Most schemes are crucial for exams, so thorough preparation is essential. Attending PIB lectures and studying government schemes is key. Many toppers have mentioned that they relied heavily on these sources for ESI and ARD preparation.

Q.124) Which of the following is not true regarding PMKSY?

- (a) Increase Micro irrigation usage
- (b) Expand Irrigation Coverage
- (c) Watershed Development
- (d) Panel provision for misuse of recycled water
- (e) None of the above

Answer - (d)

Explanation -

A question on the PMKSY scheme was asked. This is a crucial irrigation-related scheme. It's important to study such schemes thoroughly and ensure you have a clear understanding of all details.

Q.125) India 's rank under Human Development Index, 2019 is

- (a) 129
- (b) 131
- (c) 121
- (d) 104
- (e) 125

Answer - (a)

Explanation -

This is a factual and expected question. It's important to understand that when key reports like the Human Development Index, Gender Gap Index, and Multidimensional Poverty Index are released, every candidate should be familiar with the statistical facts and rankings. This is not an irrelevant question; a dedicated candidate should know India's rank in the HDI for 2019, which is why this question was asked.

Q.126) Retail inflation rose to about five-and-half year high of ____ percent in December 2019

- (a) 4.4
- (b) 5.64
- (c) 6.2
- (d) 7.35
- (e) 8.4

Answer - (d)

Explanation -

This question is a factual and statistics oriented. Remember to cover important topics like CPI related inflation data, foreign exchange, Debt to GDP ratio, Borrowings, Unemployment data etc. These are important from exam point of view.

Q.127) Union government on 25 September 2014 launched Deen Dayal Upadhyaya Grameen Kaushalya Yojana under which of the following ministries?

- (a) Ministry of Entrepreneurship and skill development
- (b) Ministry of HRD
- (c) Ministry of Rural Development
- (d) Ministry of Panchayati raj
- (e) None of the above

Answer - (c)

Explanation -

Almost all government schemes are important, but some are considered flagship schemes. Every student preparing for the NABARD exam must at least cover these key schemes to remain competitive.

Q.128) As per Economic Survey, GDP of 2019-20 is expected to be 5% when compared to GDP of 2018-19 which stood at ______

- (a) 6.4
- (b) 6.8
- (c) 7.0
- (d) 7.2
- (e) 7.4

Answer - (b)

Explanation – Always try to cover Economic Survey to that particular Year before exam.

Q.129) Which of the following is not a part of PM Kisan Sampada Scheme?

- (a) Infrastructure for Agro-processing Clusters
- (b) Integrated Cold Chain and Value Addition Infrastructure
- (c) Creation/ Expansion of Food Processing and Preservation Capacities
- (d) Creation of Backward and Forward Linkages
- (e) Land Development schemes

Answer - (e)

Explanation -

A question from a flagship scheme of government. Kisan Sampada Yojana Scheme for Agro-Marine Processing and Development of Agro-Processing Clusters.

This scheme is important from both perspective ESI and ARD. Don't miss the PIB and Government schemes session on our Youtube channel.

Q.130) As per IBC bill, 2016, the deadline for resolution of cases has been extended from 270 to____ days

- (a) 290
- (b) 300
- (c) 310
- (d) 320
- (e) 330

Answer - (e)

Explanation -

This is a conceptual question from the "Insolvency and Bankruptcy" topic, which is important and frequently tested. It's crucial to stay updated on both static information and current developments. Ensure you have a solid understanding of the facts and concepts related to various topics. For example, the IBC Bill, 2016, is significant in all aspects, so make sure to study it thoroughly.

Q.131) Which Indian state in India has the highest Gross State Domestic Product?

- (a) Andhra Pradesh
- (b) Gujarat
- (c) Maharashtra
- (d) MP
- (e) West Bengal

Answer - (c)

Explanation -

A direct factual question from Economic Survey. The two important documents you shouldn't miss are BUDGET AND ECONOMIC SURVEY.

These documents have important facts and figures. DO NOT MISS THEM.

Q.132) As per Global Risk Report 2020, released by WEF, the global risks in terms of likelihood include

- 1) Extreme weather
- 2) Climate action failure
- 3) Natural disasters
- 4) Biodiversity losses
- 5) Human made environmental disasters
- (a) Both 1 and 2
- (b) 1, 2 and 3
- (c) 2, 3,4 and 5
- (d) All of the above
- (e) None of the above

Answer - (d)

Explanation -

A direct question from Global Risk Report 2020. See, there are some reports, surveys, schemes and concepts that you cannot miss. If you do, you are digging your own grave

Q.133) 124th constitutional amendment Bill states 10% reservation to EWS, the Bill shows income limit for the same is _____ Lakhs

- (a) 4
- (b) 6
- (c) 8
- (d) 10
- (e) 12

Answer - (c) Explanation -

This question about the reservation for Economically Weaker Sections is a significant social issue. You might wonder why a question from Indian Polity is included here, but it's important because it relates to education and has been a key social issue. Candidates should view such questions as golden opportunities.

Q.134) NABARD to raise Rs 55000 Cr from the market for the year 2020 through longterm bonds of usually ______ years tenure

- 1) 4-5
- 2) 7-10
- 3) 6-8
- 4) 10-15
- 5) 15-20

Answer - (d)

Explanation -

A question from "securities" from Finance topic. But this question is not asked out of the blue. As these bonds, Commercial papers raised by NABARD.

How to cover these?

You have to know the functions and role of NABARD. These questions like how NABARD earns? What is refinancing? And What are funds under NABARD? - These questions itself give us enough finance related functions and topics which could be asked in NABARD.

Q.135) Agriculture Markets and Farmers Friendly Index is a project of

- (a) Ministry of Agriculture and Farmers Welfare
- (b) Ministry of Rural Development
- (c) Ministry of Finance
- (d) NITI Ayog
- (e) FICCI

Answer - (d)

Explanation -

An easy and direct HIT question related index, reports etc.

Make sure you cover the most important concepts, reports, surveys and schemes first.

Q.136) Which of the following are the institutional reforms to improve agricultural performance?

- (a) Loan waivers
- (b) Subsidies for agri inputs
- (c) Provision of loans and crop insurance
- (d) All of the above
- (e) None of the above

Answer - (c)

Explanation -

A question from core area of agricultural reforms and performance.

Let's talk about logic- Look at the options like loan waivers, Subsidies are not institutional reforms but a short-term measure. Hence answer here is loan and crop insurances.

Q.137) In which type of farming, large amount of labour and capital is used relative to the land Available?

- (a) Traditional Farming
- (b) Intensive farming
- (c) Extensive farming
- (d) All of the above
- (e) None of the above

Answer - (b)

Explanation -

If you've studied "Farming Systems and Agronomy" and understand the related terms, this question should be straightforward. It's a simple and conceptual question, much like the others mentioned above.

Q.138)As per First Advance Estimates, the estimated production of major crops during Kharif 2019-20, total food grain production is _____ Million Tonnes

- 1) 140.57
- 2) 134.4
- 3) 128.2
- 4) 112.4
- 5) None of the above

Answer - (a)

Explanation -

This question is very important from macroscopic view of agriculture. One should know total food grain production of the year.

Q.139) As per the budget 2020-21, which of the following is NOT true regarding the "Vivad Se Vishwas" Scheme?

- 1) The scheme aims to settle the pending cases of dispute on direct taxes
- 2) The "Vivad Se Vishwas" Scheme aims to resolve 5.93 lakh direct tax disputes
- 3) The scheme provides waivers on interest if the disputed tax is paid before 31st March, 2020
- 4) The dead line of this scheme has been increased to September 30, 2020
- (a) B and D
- (b) A and B
- (c) B and C
- (d) A and C
- (e) None of the above

Answer - (a) Explanation -

This is another question about a government scheme, focusing on factual details. A dedicated aspirant who stays alert to current affairs, especially regarding ARD, will be familiar with such facts. Understanding the features of the scheme is essential to answer this question correctly.

Q.140) How much amount has been allocated for Education by the Central Government of India in the budget 2020-21?

- (a) Rs.79,300 crore
- (b) Rs.59,300 crore
- (c) Rs.99,300 crore
- (d) Rs.39,300 crore
- (e) Rs.19,300 crore

Answer - (c)

Explanation -

This question is also from governmental scheme from the topic of education. This is important from ESI point of view.

Q.141) Index of Industrial Production is released by which of the following?

- (a) CSO
- (b) NSSO
- (c) Department of expenditure
- (d) Ministry of finance
- (e) Department of economic affairs

Answer - (a)

Explanation -

A question from CORE concepts of economy. Statistical data like IIP, Inflation, Depreciation, and other macro-economic indicators .

Q.142) India imports approximately what percentage of its crude oil consumption?

- (a) 80%
- (b) 50%
- (c) 75%
- (d) 40%
- (e) 100%

Answer - (a)

Explanation -

A factual question directly from import and export data. Such data can be covered only if you are well AWARE. Cover Newspaper and Economic survey in depth.

Follow Daily GA current affairs, PIB regularly. This will let you cover wide aspects of important sections as figures, facts for exam.

Q.143) Financial stability assessment under Financial Sector Assessment Program is conducted by which of the following?

- (a) IMF
- (b) OECD
- (c) World Bank
- (d) WTO
- (e) Ministry of finance

Answer - (a)

Explanation -

A direct question from financial stability assessment, an expected one at that too.

Q.144) What is government's share in India's first sovereign wealth fund National investment and infrastructure fund?

- (a) 100%
- (b) 51%
- (c) 10%
- (d) 74%
- (e) 49%

Answer - (e)

Explanation -

Here India's first sovereign wealth fund National investment and infrastructure fund was in news for this year.

•

Q.145) RBI constituted a task force on offshore rupee market. Who among the following is heading the same?

- (a) Raghuram Rajan
- (b) Usha Thorat
- (c) Arvind Panaghariya
- (d) Soumya Swaminarayan
- (e) Bimal jalan

Answer - (b)

Explanation -

A question about the task force on the offshore rupee market is from the foreign exchange topic. It's important to cover key finance topics that are in the news. Since NABARD is a refinancing institution and developmental bank, staying updated on important RBI and finance-related news is crucial..

Q.146) Logistics Performance Index is published by which of the following?

- (a) NITI Aayog
- (b) World Bank
- (c) OECD
- (d) World economic forum
- (e) New development bank

Answer - (b)

Explanation -

A direct question from Logistics Performance Index. there are some reports, surveys, schemes and concepts that you cannot miss

Q.147) Industrial policy of India which is in place now is of _____, which DPIIT is planning to replace or amend?

- (a) 1984
- (b) 1986
- (c) 1988
- (d) 1991
- (e) 1994

Answer - (d)

Explanation -

Industrial policies and Industrial development in nation is an important chapter in ESI.

Q.148) The World Bank lowered its growth estimate for India to ____ per cent for the current fiscal from the earlier projection of 6 per cent.

- (a) 5.8
- (b) 5.6
- (c) 5.4
- (d) 5.2
- (e) 5.0

Answer - (e)

Explanation -

You can answer such factual questions only if you regularly follow CURRENT AFFAIRS of all kinds.

Q.149) Which of the following is the challenge mentioned in the National draft education policy along with Access, equity, quality, Affordability?

- (a) Equality
- (b) Ancient knowledge
- (c) Accountability
- (d) Assessment
- (e) None of the above

Answer - (c)

Explanation -

This is indeed an easy question. You have to cover reports, and daily current affairs to make this question right.

Q.150) As per the mega food parks scheme, the capital grants from centre for special states would be ____ %

- (a) 60
- (b) 65
- (c) 70
- (d) 75
- (e) None of the above

Answer - (d)

Explanation -

A direct scheme related question. See, there are some NEWS in reports, surveys, schemes and concepts that you cannot miss.

Q.151) Rashtriya Gram Swaraj yojana which is a restructured erstwhile scheme and launched in 2018, has a sunset date of

- (a) 2021
- (b) 2022
- (c) 2025
- (d) 2030
- (e) None of the above

Answer - (d)

Explanation -

Another question on Government Schemes. If you prepare government schemes in depth then you will for sure tackle such questions easily without any stress. This Rashtriya Gram Swaraj and its subset date is asked here.

Q.152) As per Economic Survey, the service sector contribution to the total economy of India is _____ %

- (a) 45
- (b) 50
- (c) 55
- (d) 60
- (e) 65

Answer - (c)

Explanation -

This is a very factual question. It's impossible to cover every detail or all statistical information since there's no limit to how much you can study. Here, the question is about the basic contribution of the service sector to the total economy. You either know the answer or you don't. Remember, you don't need to solve every question to pass the exam.

Q.153) The Transformation of Aspirational District's Programme which aims to expeditious improve the socio-economic status of 117 districts from across 28 states is a flagship programme of

- (a) NITI Ayog
- (b) Ministry of Rural Development
- (c) Ministry of Housing and Urban Affairs
- (d) Ministry of HRD
- (e) None of the above

Answer - (a)

Explanation -

As discussed earlier about Government schemes and programs. Again, we cannot let these questions slip out of our hands.

Q.154) The Phase-III of PMGSY which aims at consolidation of 1,25,000 Kms Through Routes and Major Rural Links that connect habitations to Gramin Agricultural Markets (GrAMs), Higher Secondary Schools and Hospitals is for the period 2019-20 to _______.

- (a) 2021-22
- (b) 2022-23
- (c) 2023-24
- (d) 2024-25
- (e) None of the above

Answer - (d)

Explanation -

Similar question on Schemes. The learning we get from such questions is not to ignore CORE CONCEPTS of all important scheme. This is a straight question that is again testing your conceptual clarity.

Q.155) The theme of the World Economic Forum's meeting for 2020 held in Davos is

- (a) Sustainable Development for a Sustainable world
- (b) SDGs Development
- (c) Stakeholders for a Cohesive and Sustainable World
- (d) Together we can
- (e) Youth and Sustainable World

Answer - (c)

Explanation -

This is expected question from economic angle. Any special meetings of G20, G7, BRICS, WEF, World Bank etc, becomes important for exam.

This question comes from Daily current affairs and recent updates.

It can be covered by Daily current affairs sessions and SOPLIGHT magazine.

Fortunately, the same had been covered in detail, due to importance dedicated to well-known and obvious facts.

As said above, if you are able to cover government websites thoroughly, you can get these questions right and have an edge over another student.

Q.156) UN lowered its GDP growth estimate for India to _____ % in FY20 (from 7.6 per cent forecast in WESP 2019), released on 16th Jan 2020.

- (a) 5.7
- (b) 6.2
- (c) 6.6
- (d) 7.2
- (e) None of the above

Answer - (a)

Explanation -

Every candidate appearing for NABARD is expected to know the GDP growth estimates and that too given by important organisations like UN, WEF and World Bank.

Q.157) Which of the following is the reason behind IMF's lowering of GDP growth of India for 2019-20?

- (a) Country 's shadow-banking sector
- (b) Weak rural income growth
- (c) Weak industrial output
- (d) Both A and B
- (e) Both B and C

Answer - (a)

Explanation -

Again, a question based on IMF's GDP growth estimates. Such updates could be covered by regularly following PIB and Daily GA current affairs.

Q.158) The age eligibility for PM Kisan Maan Dhan Yojana is

- (a) 18-40
- (b) 20-40
- (c) 18-50
- (d) 20-50
- (e) 20-60

Answer - (a)

Explanation -

A direct question from PM Kisan Maan Dhan Yojana, an expected one at that too. See, there are some reports, surveys, schemes and concepts that you cannot miss.

Q.159) The aim of DAY-NRLM is

- (a) Rural Development
- (b) Socio economic status
- (c) Education Development
- (d) Poverty alleviation
- (e) None of the above

Answer - (d)

Explanation -

Looking at these concepts we now understand the depth and difficulty of conceptual questions.

Q.160) Which of the following has launched PM Garib Kalyan Vikas Yojana with the help of RBI?

- (a) Ministry of Finance
- (b) Ministry of Rural Development
- (c) Ministry of Entrepreneurship and skill Development
- (d) NITI Ayog
- (e) None of the above

Answer - (a)

Explanation -

This a simple question which is asking about the organisation which launched PM Garib Kalyan Vikas Yojana. The learning we get from such questions is not to ignore CORE CONCEPTS of all important scheme.

2021(Q.121 to 160)

Q.121) Samagra Shiksha is an ambitious programme for the school education till class 12. It was launched in which year?

- (a) 2005
- (b) 2008
- (c) 2010
- (d) 2014
- (e) 2018

Answer - (e)

Explanation -

An easy question as it is from Government scheme section. Launching year, implementing organisation, and other features of scheme are very important.

Q.122) Which of the following signifies the prime aim of the Beti Bachao Beti Padhao Scheme?

- (a) To reduce gender disparity
- (b) To improve female wages
- (c) To train females as a teachers
- (d) To improve sex ratio
- (e) To reduce patriarchy

Answer - (d)

Explanation -

This is a question about the broader understanding of government schemes. For example, the Beti Bachao Beti Padhao scheme focuses on health, education, and living standards. Given these goals, the closest relevant option is improving the sex ratio..

Q.123) Financial Stability Report which contains an assessment of financial sectors in India and also the collective effort of various regulators through FSDC council. Who publishes this report?

- (a) NSO
- (b) Finance Ministry
- (c) RBI
- (d) SBI
- (e) IFSCA

Answer - (c)

Explanation -

A direct question based on Financial Stability Report. See, there are some reports, surveys, schemes and concepts that you cannot miss.

Q.124) Recently, Union Minister for Finance Smt. Nirmala Sitharaman unveiled EASE 4.0, the Public Sector Bank (PSB) Reforms Agenda 2020-21 for CLEAN and SMART banking, and the PSB EASE Reforms Annual Report 2019-20. EASE Reforms Index was launched for_____?

- (a) To comply with BASEL Norms
- (b) To improve financial inclusion
- (c) To boost economic growth after pandemic
- (d) To measure performance of commercial banks on 140 plus parameters
- (e) All of the above

Answer - (d)

Explanation -

Question is directly from report, surveys. Even if you cover daily current affairs, you will surely make it right.

Ease reforms are important and Ease reform Index was in news in 2021, hence you should know that why this Index was launched. Moreover, this topic is from Banking reforms and Examiner's intention is look for candidates who are well aware and well versed with banking scenario.

Q.125) REITs and InvITs are innovative vehicles that allow developers to monetize revenuegenerating real estate and infrastructure assets, while enabling investors or unit holders to invest in these projects without actually owning them. InvITs has been established as

- (a) Pvt limited company
- (b) Cooperatives
- (c) NBFCs
- (d) Trust
- (e) Regulator

Answer - (d)

Explanation -

Question comes from Infrastructure topic of ESI. It falls under both static and current affairs part.

In 2021, REITs and InvITs were both in news.

Thus, important news and current affairs could be connected with corresponding Static part and question could be framed.

Q.126) The United Nations Development Programme (UNDP) has launched 'Sahi Disha' campaign to celebrate_____?

- (a) 75Th year Independence for India
- (b) To guide youth in JnK
- (c) Women livelihood opportunity and entrepreneurship in rural India
- (d) Rural Prosperity
- (e) Alleviation of rural Poverty

Answer - (c)

Explanation -

This question is simple and straight factual. Understand this campaign is current affairs and covered in newspapers and even in current affairs sessions on our platform.

Q.127) Ministry of Jal Shakti has prepared plan for transferring water from water surplus region to water deficit region. Identify the first interlinking project in India?

- (a) Krishna Godavari
- (b) Jhelum Sutlaj
- (c) Ken Betwa
- (d) Ganga Yamuna
- (e) Subarnarekha Mahanadi

Answer - (c)

Explanation -

Irrigation seems to important topic hence examiner expects that a sincere candidate will have to know about such recent news of river interlinking project.

Q.128) Ministry of Education has launched a National Initiative "NIPUN Bharat". Identify the major aims and objective of this scheme.

- (a) To create Skilled workforce in rural India
- (b) To guide Rural youth for entrepreneurship
- (c) to cover the learning needs of children in the age group of 3 to 9 years
- (d) To create efficient administrators in India
- (e) None of the above

Answer - (d)

Explanation -

We can see that specifically in ESI, initiatives, schemes, programs and other projects are expected to repeat in exam. These important updates are to be covered by PIB and Daily current affairs.

Q.129)

To tackle menace in Microfinance sector after 2010 Andhra Crisis, identify the committee which has been set up by RBI?

- (a) Narsimhan Committee
- (b) Vimal Jalan Committee
- (c) Malegham Committee
- (d) D Subbarao Committee
- (e) Sivaraman Committee

Answer - (c) Explanation -

This is a direct question from Current affairs. Try to cover these topics from Daily current affairs and Newspapers.

Q.130) What is the objective of PM KUSUM scheme?

- (a) To reduce carbon emission from power plants
- (b) To achieve INDC target of 175 GW
- (c) To supply clean and sustainable energy to farmers of India to augment their income
- (d) To improve productivity through motorized mechnisation through solar energy
- (e) All of the above

Answer - (c) Explanation -

PM KUSUM is about Installation of solar power or other Renewable Energy based Power Plants (REPP). But main aim is to "improve farmers income" hence answer is option (c). It's easy if you cover PIB regularly. You see, this question has been picked up from PIB release.

Q.131) Pradhan Mantri Garib Kalyan Yojna launched Insurance Scheme for Health Workers Fighting COVID-19' was launched to provide comprehensive personal accident cover of _____ amount to all healthcare providers drafted by the government for the care of Covid-19 patients?

- (a) 10 Lac
- (b) 20 Lac
- (c) 25 Lac
- (d) 50 Lac
- (e) 55 Lac

Answer - (d)

Explanation -

See, there are some NEWS in reports, surveys, schemes and concepts that you cannot miss.

Pradhan Mantri Garib Kalyan Yojna is insurance scheme often seen in Newspaper and PIB. Nowadays Government schemes are asked with tough difficulty level.

Q.132) The Kisan Credit Card scheme is a Government of India scheme which provides farmers with timely access to credit. It was launched in 1998 with the aim to provide short-term formal credit to farmers. The farmer can apply for a loan under this scheme for which of the following purpose?

- (a) Post-Harvest expenses
- (b) Produce marketing loan;
- (c) Household consumption requirement
- (d) For maintenance of farm asset
- (e) All of the above

Answer - (e)

Q.133) Which of the following financial institution satisfies the following condition

- 1) provide financial services to the unserved and unbanked rural area
- 2) Min net capital should be raised to 200 Cr within 5 years
- 3) At least 50% of its loan portfolio should constitute loans and advances of up to Rs. 25 lakh.
- (a) Regional Rural Banks
- (b) Small Finance Banks
- (c) Payment Banks
- (d) Cooperative Banks
- (e) Foreign Banks

Answer - (b) Explanation -

An expected question from financial institution. Every year there is surely a question based on organisations, financial institutions and banks and bodies related

Q.134) With a view to ensure continued availability of credit to agriculture, MSME and housing sectors and to facilitate faster economic recovery, the RBI has extended the priority sector lending (PSL) norms for lending to which of the following sector?

- (a) Corporate Houses
- (b) Payment Banks
- (c) Farmer Producer Organisation
- (d) Cooperative Bodies
- (e) Retailers and Wholesalers

Answer - (e)

Explanation -

An easy and important question. Priority sector lending (PSL) norms is important topic under ESI.

Q.135) Identify the chairman of committee who recommended National Education policy 2020?

- (a) TSR Subramaniam
- (b) K Kasturirangan
- (c) Uday Kotak
- (d) Kailash Satyarthi
- (e) M subramaniam

Answer - (b)

Explanation -

A direct question based on Chairperson of important bodies or organisations. You have to cover daily current affairs to make this question right.

Q.136) Which of the following is not one of the features of Agriculture Infrastructure development fund.

- (a) Credit Guarantee for loans up to ₹ 2 Crore.
- (b) Cap on lending rate, so that benefit of interest subsidy reaches the beneficiary and services to farmers remain affordable.
- (c) Max credit limit is 2cr per project
- (d) Credit Guarantee fee should be paid by farmers
- (e) All are correct

Answer - (d)

Explanation -

This question combines static information and current affairs. NABARD manages various funds that provide medium- to long-term debt financing for investments in agricultural infrastructure. It's important to study these funds thoroughly.

Q.137) New Educational Policy 2020, has set an aim to increase the Gross enrolment ratio in higher Education including vocational education from 26.3% to 50%. What is the target to achieve this?

- (a) 2025
- (b) 2030
- (c) 2035
- (d) 2040
- (e) 2024

Answer - (c)

Explanation -

New education Policy 2020 was a very HOT topic in this year. Education, Health etc., are important part of ESI syllabus as well as important Government policy.

Q.138) As per constitution, article 280 mandates for establishing Finance Commission every 5 year. Identify the date of commencement of 15th Finance Commission?

- (a) 1 April 2020
- (b) 1 April 2021
- (c) 1 April 2019
- (d) 1 April 2018
- (e) None

Answer - (b)

Explanation -

An easy and important question from ESI point of view. This news also comes in Static part of finance commission.

Q.139) The Union Budget 2021-22 with focus on Capital expenditure along with a Development Financial Institution is based on how many pillars?

- (a) 5
- (b) 6
- (c) 7
- (d) 8
- (e) 9

Answer - (b)

Explanation -

This question is based on the Union Budget. Reports from the Budget and the Economic Survey are crucial for exams as they are important macroeconomic documents. Be sure to cover these topics thoroughly.

Q.140) The XV Finance Commission has recommended in its recently submitted report that health spending by states should be increased to more than ____ per cent as per their budget of 2022.

- (a) 3%
- (b) 4%
- (c) 5%
- (d) 6%
- (e) 8%

Answer - (e)

Explanation -

Again, a question on Finance commission. Also, as health spending by states is also important. This is basic in ESI syllabus.

Q.141) Identify the correct statement about ATAL Pension Yojna

- 1) Applicable to all citizen of India aged between 18-40 years
- 2) The subscriber gets fixed pension ranging between from 1000 to 5000 rupees.
- 3) After death of subscriber, the spouse of the subscriber is not eligible for subscription.
- (a) Only 1
- (b) Only 2
- (c) Only 1 & 2
- (d) Only 2 & 3
- (e) All are correct

Answer - (c) Explanation -

This question is about an important pension scheme. It can be covered through government schemes and PIB sessions on our platform. Key aspects of the scheme include its applicability, the range of pension amounts, and provisions for after the subscriber's death. These factors lead to three objective statements from which you need to choose. Consider details like age ranges (18-40 years), pension amounts (₹1000-5000), and post-death benefits, as these can make the question challenging.

Q.142) Analyse the following features and identify the scheme.

- 1) To provide support to Women Self Help Groups
- 2) To impart relevant skill to enable rural youth for livelihood creation
- 3) To reduce poverty by enabling the poor households to access gainful selfemployment
- (a) PMGKY
- (b) APY
- (c) PMKMDY
- (d) NRLM
- (e) MGNREGA

Answer - (d) Explanation -

NRLM Overdraft facility was launched for women SHG members in 2021 just before the exam.

So, features and objectives of schemes are given, from which we have to IDENTIFY the scheme. We can understand here that there is a method by which all schemes have to be prepared accordingly

Q.143) Identify the fiscal deficit as per Union Budget 2021-22?

- (a) 9.2%
- (b) 6.8%
- (c) 6%
- (d) 6.5%
- (e) 7%

Answer - (b) Explanation -

Both the Budget and the Economic Survey are thoroughly covered on our platform, including free YouTube sessions. Instead of going through these documents page by page, focus on key themes and topics. For example, cover important areas like fiscal deficit, inflation, GDP, GVA data, and forex data in depth.

Q.144)

According to the Union Budget 2021-22, to promote digital economy, the gross turnover threshold for tax audit has been increased from Rs 5 crores to_____ crores.

- (a) 10 Cr
- (b) 25 Cr
- (c) 50 Cr
- (d) 75 Cr
- (e) 100 Cr

Answer - (a) Explanation -

Again, a question on union Budget 2021-22. These data and stats from topic of tax, GDP, GVA, Deficit, inflation etc., are important.

Q.145) Identify the incorrect statement about the Pradhan Mantri Awaas Yojana – Urban?

- (a) The mission will support construction of houses upto 30 square meter carpet area
- (b) Mission will be available through 4 verticals
- (c) It was launched in 2014
- (d) Housing for all by 2022.
- (e) All are correct

Answer - (c) Explanation -

ESI section is majorly having Governmental schemes

Three things you can't miss – Daily current affairs sessions, PIB sessions and Governmental schemes sessions on daily basis on our platform

Q.146) According to the Prohibition of Child Marriage Act, 2006, Child age is defined as

- (a) 15 years for girl, 18 years for Boys
- (b) 14 years for girl, 18 years for Boys
- (c) 15 years for girl, 21 years for Boys
- (d) 15 years for girl, 19 years for Boys
- (e) 18 years for girl, 21 years for Boys

Answer - (e) Explanation -

A conceptual question based on Act and Bill. Now Child marriage Act of 2006 was in news because this bill was in parliament to raise the marriage age from 18 to 21. Hence, this Act becomes important.

Q.147) Identify the Incorrect statement about New Development Bank (NDB)?

- (a) It is established by the BRICS countries
- (b) It is headquartered at Shanghai, China
- (c) The initial authorized capital of the bank was \$100 B
- (d) It cannot lend to countries other than BRICS members
- (e) K.V. Kamath was first president of the Bank

Answer - (d) Explanation -

A question on important organisation or institution. Now NDB, African development Bank, BRICS, G20 are organisations always in news.

Headquarters, share of capital, president etc., are different aspects to cover while preparing such topics.

Q.148)Which of the following country is not a member of Shanghai Cooperation Organisation (SCO)?

- (a) India
- (b) Pakistan
- (c) China
- (d) Afghanistan
- (e) Tajikistan

Answer - (d)

Explanation -

Here comes a question on organisation or institutions. It's a direct hit, you have to know the member nations of an important organisations like SCO.

Q.149) Which of the following country is not a member of Association of South East Asian Nations (ASEAN)?

- (a) Myanmar
- (b) Vietnam
- (c) India
- (d) Thialand
- (e) Combodia

Answer - (c)

Explanation -

Again, a question on institutions and organisations. Similar question was asked earlier. So, we shouldn't waste our time here. What we can do is that to complete our HOMEWORK. Now you can take HORSE to water, but you can't make him DRINK it. So, all responsibility is yours now.

Q.150) As per Ministry of Labour and Employment, calories intake corresponding to income, considered for calculating minimum wages per day is?

- (a) 2200
- (b) 2500
- (c) 2600
- (d) 2650
- (e) 2700

Answer - (e)

Explanation -

This question is factual and based on data from the Ministry of Labour and Employment. Poverty is a key topic in ESI, so you should be familiar with the minimum calorie intake recommendations according to the ministry and various committees.

Q.151) Which of the following shows the difference between exports and imports of goods and services?

- (a) National Trade Policy
- (b) World Trade Report
- (c) Balance of Payment
- (d) Annual Budget
- (e) Economic Survey

Answer - (c)

Explanation -

A basic static question from Chapter of Balance of payment.

Q.152) In India, the Managing Director and Chief executive Officer of Public Sector Banks is recommended by which of the following?

- (a) Finance Ministry
- (b) IBPS
- (c) Bank Board Bureau
- (d) RBI
- (e) FSDC

Answer - (c)

Explained -

This question particularly was in exam, as Bank Board Bureau was continuously in news. This topic related objective question was also in UPSC civil services exam that year.

Q.153) Which of the following is an indicator of retail inflation in India?

- (a) CPI
- (b) WPI
- (c) IIP
- (d) Real GDP
- (e) Nominal GDP

Answer - (a)

Explanation -

Again, a basic static question. Question comes from a very important topic of INFLATION.

Q.154) Identify the correct statement regarding Public Accounts Committee.

- (a) It has 22 members
- (b) All members are appointed by Rajya Sabha
- (c) the primary function of the PAC is to examine the audit report of Comptroller and Auditor General
- (d) By following tradition, chairman of the committee is from the opposition party.
- (e) Adhir Ranjan Chaudhary is the current chairperson.

Answer - (a)

Explanation -

Public accounts committee is related to AUDITING which falls under economic and social issue.

Q.155) Which of the following statement is NOT correct regarding Food and Agriculture Organisation (FAO)?

- (a) It is headquartered at Geneva, Switzerland
- (b) Present Director General is Quo Dongyu
- (c) It has 194 members
- (d) It is a specialized agency of the United Nations
- (e) None of the above

Answer - (a)

Q.156) Who of the following is associated with Beej Bachao Andolan initiated in 1986?

- (a) Vijay Jardhari
- (b) Pema Khandu
- (c) Chandi Prasad Bhat
- (d) Sunderlala Bahuguna
- (e) None

Answer - (a)

Explanation -

Beej Bachao Andolan was in news, as its remembrance from 1986. So a question was made out of the news. You can cover these topics from PIB daily session in our platform

Q.157)Which of the following Article of the Indian Constitution prohibits employment of children in factories etc.?

- (a) Art 20
- (b) Art 21
- (c) Art 22
- (d) Art 23
- (e) Art 24

Answer - (e)

Explanation -

Once in a while there are such questions in NABARD which are based on DPSP, Fundamental duties or even fundamental rights but questions asked are from economic or social angle.

Q.158) How many languages are there in 8th schedule of Indian constitution?

- (a) 18
- (b) 22
- (c) 25
- (d) 16
- (e) 23

Answer - (b)

Explanation -

Basically, languages in 8th schedule illuminates' linguistic diversity in country. Issues of linguistic diversity are also part of ESI.

8th schedule has 22 languages it is mentioned in 11th and 12th Polity NCERT.

Q.159) Identify the National Panchayati Raj Day?

- (a) 22 March
- (b) 20th April
- (c) 24th April
- (d) 5th june
- (e) 23 Dec

Answer - (c)

Explanation -

Cover in Daily GA Current Affairs and PIB

Q.160) Interest subvention to SHG under DAY-NRLM?

- (a) 3%
- (b) 7%
- (c) 9%
- (d) 5%
- (e) 10%

Answer - (a)

2022: (Q.121 to Q.160) Morning Shift

Q.121) What is the Rank of India in the Global Gender Gap Report 2022?

- (a) 132
- (b) 135
- (c) 137
- (d) 139
- (e) 142

Answer - (b)

Explanation -

The answer to this question is 135. If we categorize this question, it comes directly under FACTUAL TYPE OF QUESTIONS where the objective is to check your MEMORY.

Q.122) Which of the following sector is related to the Service sector?

- (a) Retail
- (b) Banking
- (c) Real Estate
- (d) Education
- (e) All of the above

Answer - (e) Explanation -

This is a straight question that is again testing your conceptual clarity. If you are aware about the basic of sectors of economy, this question is a sure shot for you.

Q.123) After the amendment in Maternity Benefit Act, 1961 the leave was increased from 12 weeks to ______ for women in India.

- (a) 22 Weeks
- (b) 24 Weeks
- (c) 26 Weeks
- (d) 28 Weeks
- (e) 30 Weeks

Answer - (c)

Explanation -

Maternity Benefit Act, 1961 protects the employment of women during the time of her maternity and entitles her of a 'maternity benefit'. It is LOGICAL that amendment of such an important Act is asked.

Q.124) Recently the premium for Pradhan Mantri Jivan Jyoti Bima Yojana (PMJJBY) was increased by the Central government, what is the new premium amount for the beneficiaries under PMJJBY?

- (a) 420
- (b) 436
- (c) 440
- (d) 450
- (e) 460

Answer - (b)

Explanation -

If you google PMJJBY, you will find all the above features on the first page itself. That's how easy this question is. These schemes covered daily PIB also

Q.125) Who among the following is the implementing agency for Pradhan Mantri Shram Yogi Mandhan Yojana?

- (a) United India Assurance Company
- (b) National Insurance Company Limited
- (c) United India Insurance Company Limited
- (d) Life Insurance Corporation of India
- (e) None of the above

Answer - (b) Explanation -

It's easy if you cover PIB regularly. You see, this question has been picked up from PIB release and the same had been covered Government Schemes Class.

Q.126) Which of the following article is related to the Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth?

- (a) Article 12
- (b) Article 15
- (c) Article 17
- (d) Article 21-A
- (e) Article 61

Answer - (b) Explanation -

Article 15 is all about prevention of discrimination which falls under economic and social issue.

Q.127) Which of the following articles is related to the Right to Education under the Directive principle of state policy?

- (a) Article 40
- (b) Article 42
- (c) Article 45
- (d) Article 44
- (e) Article 51

Answer - (c)

Explanation -

Article 45 originally required the State to offer free and compulsory education to children aged six to fourteen.

(a) 69	
(b) 70	
(c) 71	
(d) 72	
(e) 73	
Answer - (c)	
Q.129) What is the rank of	f India in Gender Gap report?
(a) 132	
(b) 135	
(c) 136	
(d) 137	
(e) None of the above	
Answer - (b)	
(a) 5	
(b) 6	
(c) 7	
(d) 8	
(e) 9	
Answer - (c)	
Q.131) The Maintenance a which of the following yea	and Welfare of Parents and Senior Citizens Act was enacted ar?
(a) 2007	
(b) 2008	
(c) 2009	
(4) 2010	
(d) 2010	
(e) None of the above	
(e) None of the above Answer - (a)	

Q.132) What is the share of agriculture in National income in FY22?

- (a) 2.5%
- (b) 2.8%
- (c) 3.2%
- (d) 3.6%
- (e) 3.9%

Answer - (d)

Q.133) As per Census 2011, which of the following state has the maximum number of senior citizens?

- (a) Kerala
- (b) Karnataka
- (c) Tamil Nadu
- (d) Uttarakhand
- (e) Gujarat

Answer - (a) Explanation -

This question is from Census 2011. Such relevant data can be asked once or twice in exam. Government Schemes on Senior citizens are always seen in PIB and Current affairs.

Q.134) ESI scheme is applicable to all the beneficiaries whose monthly wage does not exceed.

- (a) Rs. 15000
- (b) Rs. 16000
- (c) Rs. 17000
- (d) Rs. 21000
- (e) Rs. 18500

Answer - (d)

Explanation -

Basic question from Employee's State Insurance Act.

Q.135) What is the minimum pension per month for the pensioners under the Employees' Pension Scheme (EPS), 1995?

- (a) Rs. 750
- (b) Rs. 1000
- (c) Rs. 1250
- (d) Rs. 1500
- (e) None of the above

Answer - (b)

Q.136) Which of the following ministries is associated with "Aazadi se Antoday take" campaign?

- (a) Ministry of Culture and Tourism
- (b) Ministry of Rural Development
- (c) Ministry of Statistics and Programme Implementation
- (d) Ministry of Cooperation
- (e) None of the above

Answer - (b)

Q.137) How many kilometers of inland waterways will be built to navigable waterways and strategic locations on key international maritime trade routes?

- (a) 13000 Kms
- (b) 13650 Kms
- (c) 14500 kms
- (d) 15000 Kms
- (e) None of the above

Answer - (c)

Explanation -

You can answer such factual questions only if you regularly follow CURRENT AFFAIRS of all kinds.

Q.138) Opium is legal in which of the following state along with Madhya Pradesh and Uttar Pradesh?

- (a) Gujarat
- (b) Rajasthan
- (c) Tamil Nadu
- (d) Karnataka
- (e) Kerala

Answer - (b)

Q.139) Share of MSME Gross Value Added (GVA) in All India Gross Domestic Product at current prices (2011-12) for the year 2018-19 was _____ ?

- (a) 25%
- (b) 31%
- (c) 30%
- (d) 35%
- (e) 40%

Answer - (c)

Q.140) How many eligible crops get the Minimum Support Price (MSP) under Kharif, Rabi, and commercial crops?

- (a) 12, 5 and 4
- (b) 14, 6 and 2
- (c) 16, 7 and 5
- (d) 18, 8 and 4
- (e) None of the above

Answer - (b)

Explanation -

Considering above question, MSP is an important topic from ESI and ARD point of view

Q.141) As per AISHE 2019-20 Report, what is the gross enrolment ratio for Schedule Cast students?

- (a) 22.2
- (b) 23.2
- (c) 23.4
- (d) 24.2
- (e) 25.12

Answer - (b)

Q.142) What is the highest inflation tolerance band as agreed by the RBI and the Government of India?

- (a) 4%
- (b) 4.5%
- (c) 5%
- (d) 6%
- (e) None of the above

Answer - (d)

Explanation -

permissible limit for INFLATION is 2 to 6.

Q.143) What is approx. collection of Income tax during FY 2021-22?

- (a) 10 Lakh Crore
- (b) 12 Lakh Crore
- (c) 13 Lakh Crore

- (d) 14 Lakh Crore
- (e) 16 Lakh Crore

Answer - (d)

Q.144) Which of the following Scheme is not related to the Senior Citizen of India?

- [a] Rashtriya Vayoshri Yojana (RVY)
- [b] National Social Assistance Programme
- [c] Pradhan Mantri Vaya Vandana Yojana
- [d] Pradhan Mantri Ujjwala Yojna
- [e] None of the above

Answer - (d)

Q.145) Which of the following schemes is administered by Life Insurance Corporation?

- (a) PM Ujjwala Yojna
- (b) PM Samarth
- (c) PM Vaya Vandana Yojana
- (d) PM Gram Adarsh Yojna
- (e) None of the above

Answer - (c)

Q.146) Which of the following scheme aims to provide a lump sum family benefit of Rs 10,000/- to the bereaved households in case of the death of the primary account holder in respective of the cause of death?

- (a) National Family Benefit Scheme
- (b) PM Jivan Jyotiyojana yojna
- (c) PM Suraksha Bima Yojna
- (d) PM Jan Dhan Yojna
- (e) None of the above

Answer - (a)

Q.147) What percent of the total population is engaged in agriculture and allied activities as per the census 2011?

- (a) 50.3%
- (b) 51.5%
- (c) 54.6%
- (d) 56.4%
- (e) None of the above

Answer - (c)

Q.148) What is the percentage of the rural population out of the total population as per the census 2011?
(a) 45.23% (b) 49.33% (c) 55.35% (d) 68.84% (e) 69.45%
Answer - (d)
Q.149) What is the new premium amount for Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)?
(a) 436 (b) 440 (c) 450 (d) 452 (e) 462
Answer - (a)
Q.150) Which one of the following is not the component of PM Virasat ka Samvardhan (PM VIKAS) Yojana?
(a) Seekho aur Kamao(b) USTTAD(c) SATAT(d) Hamari Dharohar(e) Nai Roshni and Nai Manzil
Answer - (c)
Q.151) Jal Jivan Mission started in the year 2019-20 and targeted with providing tap water connection by the year?
(a) 2023 (b) 2024 (c) 2025 (d) 2026 (e) 2028
Answer - (b)

Q.152) Under which of the following article of Indian constitution, the state shall within the limits of its economics capacity and development make effective provisions for the sector securing the right to work, etc.

- (a) Article 41
- (b) Article 42
- (c) Article 45
- (d) Article 51
- (e) Article 61

Answer - (a) Explanation -

Above article is a DPSP i.e., economic responsibility of state.

The State shall, within the limits of its economic capacity and development, make effective provision for securing the right to work, to education and to public assistance in cases of unemployment, old age, sickness and disablement, and in other cases of undeserved want.

Q.153) Forecasting Agriculture output using space, agrometeorological and land-based observation (FASAL), which organisation will generate multiple forecasts of crop yield of major crops during each season?

- (a) Survey of India
- (b) Geological survey of India
- (c) IMD, New Delhi
- (d) Department of Agriculture
- (e) None of the above

Answer - (c)

Q.154) How much amount has been invested by World Bank since the implementation of Pradhan Mantri Gram Sadak Yojna (PMGSY)?

- (a) \$1.5 billion
- (b) \$2.1 billion
- (c) \$2.5 billion
- (d) \$2.9 billion
- (e) None of the above

Answer - (b)

Q.155) What is the percentage decline in the annual per capita availability of water in India?

- (a) 70%
- (b) 72%
- (c) 75%
- (d) 80%
- (e) 85%

Answer - (c)

Q.156) According to the CMIE, what was the Labour force participation rate in rural India between January to April 2022?

- (a) 30.45
- (b) 38.6
- (c) 39.5
- (d) 40.9
- (e) None of the above

Answer - (d)

Q.157) Which of the following is not the objective of Watershed Management -

- (a) Pollution control
- (b) Minimising over-exploitation of resources
- (c) Water storage, flood control, checking sedimentation
- (d) Wildlife preservation
- (e) Sewerage Control

Answer - (e)

Q.158) Which of the following is the third poorest state as per multidimensional poverty index?

- (a) Madhya Pradesh
- (b) Karnataka
- (c) Uttar Pradesh
- (d) Uttarakhand
- (e) None of the above

Answer - (c)

Q.159) In which of the following year National Career Service Launched?

- (a) 2015
- (b) 2016
- (c) 2017
- (d) 2018
- (e) 2019

Answer - (a)

Explanation -

Q.160) What is the target year for Swachh Bharat Mission-Urban 2.0
--

- (a) FY 2022-23
- (b) FY 2023-24
- (c) FY 2025-26
- (d) FY 2026-27
- (e) None of the above

Answer - (c)

2022: (Q.121 to Q.160) Evening Shift

Q.121) Which of the following government scheme is implemented through Life Insurance Corporation?

- (a) PM Ujjwala Yojna
- (b) PM Jan Dhan Yojna
- (c) PM Shram Yogi Maan-dhan (PM-SYM)
- (d) PM Ayushman Yojna
- (e) None of the above

Answer - (c)

Q.122) PM Suraksha Bima yojana is an affordable insurance scheme for the poor and underprivileged people in the age group of?

- (a) 20 to 45
- (b) 18 to 60
- (c) 18 to 70
- (d) 25 to 75
- (e) 30 to 60

Answer - (b)

Q.123) PM Matru vandana yojana is a maternity benefit programme implemented in 1st January, 2017, which of the following article is related to maternity benefit relief in Indian Constitution?

- (a) Article 40
- (b) Article 41
- (c) Article 42
- (d) Article 43
- (e) Article 45

Answer - (c)

Explanation -

Q.124) Which of the following is not related to the Aspirational district program?

- 1) Education
- 2) Health and nutrition
- 3) Agriculture and water resources
- 4) Skill development
- 5) Shelter and housing

Select the correct code given below

- (a) I and III
- (b) III and IV
- (c) II only
- (d) III only
- (e) V only

Answer - (e)

Q.125) Which of the following statement is not correct regarding Socio-Economic and Caste Census (SECC)?

- (a) It was the first paperless census in India
- (b) Conducted on handheld electronic devices
- (c) It was the first-ever caste-based census since 1931
- (d) Data was collected on manual scavenging and Transgender count in India
- (e) The results of SECC 2011 were released in 2017

Answer - (e)

Q.126) According to government data, India has become defecation free, but according to recent data how much percentage of households in rural area are still deprived of toilets?

- (a) 0.5 %
- (b) 0.6%
- (c) 0.7%
- (d) 0.8%
- (e) 1.2%

Answer - (d)

Q.127)As per the date of Central Statistics Office, the Share of MSME Gross Value Added (GVA) in All India Gross Domestic Product at current prices (2011-12) for the year 2019-20 were?

- (a) 30%
- (b) 40%
- (c) 50%
- (d) 55%
- (e) 60%

Answer - (a) Explanation -

The question comes from Share of MSME added as GVA in All India GDP.

Q.128) Coir scheme is related to?

- (a) Insurance
- (b) Power
- (c) Legal
- (d) Credit Link
- (e) None of the above

Answer - (d) Explanation -

This is an easy and straight forward question asked directly from General awareness. Covered in Daily PIB Session

Q.129) Rural roads account for about more than _____ percent of share to total road network in the country?

- (a) 50%
- (b) 70%
- (c) 80%
- (d) 65%
- (e) 74%

Answer - (b)

Q.130) Which of the following statement/statements is/are correct with respect to Nation apprenticeship Training Scheme?

- (a) It is the flagship programme of the Ministry of Education.
- (b) It is a one-year programme equipping youth with practical knowledge.
- (c) The Apprentices will be imparted training by industry and commercial organisations.
- (d) NATS include students from engineering stream.
- (e) Scheme will also provide apprenticeships in the emerging areas under Production Linked Incentive.

Answer - (d)

Q.131) Consider the following statement regarding Prime Minister's Scholarship Scheme (PMSS) -

- 1) PMSS is run by the Ministry of Home Affairs, Government of India.
- 2) It is a scholarship scheme that aims at encouraging higher professional and technical education.
- 3) It is only for the dependent wards and widows of State Police Personnel.

Which of the above statement/s is/are not correct?

- (a) I only
- (b) II only
- (c) III only
- (d) I and II only
- (e) II and III only

Answer - (c)

Q.132) What is the maximum amount of incentive in the form of cashback provided for each vendor per loan.

- (a) Rs. 1000
- (b) Rs. 1050
- (c) Rs. 1100
- (d) Rs. 1200
- (e) Rs. 1250

Answer - (d)

Q.133) What should be the maximum income of a person for availing the benefit of PM Shram Man dhan Yojana?

- (a) Rs. 12000
- (b) Rs. 13000
- (c) Rs. 14000
- (d) Rs. 15000
- (e) Rs. 16000

Answer - (d)

Explanation -

This government schemes could be seen in PIB and Government scheme session

Q.134) Regional Rural Banks (RRBs) is not located in which of the following states?

- (a) Goa
- (b) Maharashtra
- (c) Uttarakhand
- (d) Uttar Pradesh
- (e) Madhya Pradesh

Answer - (a)

Q.135) As per the census of 2011, what is the percentage of the rural population with respect to the total population?

- (a) 55.6%
- (b) 68.84%
- (c) 69.84
- (d) 72.5
- (e) None of the above

Answer - (b)

Q.136) Which of the following states have the Maximum cooperative societies?

- (a) Kerala
- (b) Uttarakhand
- (c) Maharashtra
- (d) Tamil Nadu
- (e) None of the above

Answer - (c)

Explanation -

A very factual question. It can be covered by Daily current affairs and PIB.

Q.137) As per the present FDI Policy, 100% FDI is allowed in the which of the following activities of agriculture through automatic route;

- (a) Horticulture
- (b) Coffee Production
- (c) Palm oil plantation
- (d) Pisciculture
- (e) All of the above

Answer - (e)

Q.138) Employees' Deposit-Linked Insurance is an insurance cover provided by the EPFO for private employees. It was launched in which of the following year?

(a) 1976 (b) 1978
(c) 1979
(d) 1980
(e) None of the above
Answer - (a)
Q.139) 'Mission Shakti' was launched during the 15th Finance Commission period 2021-22
to
(a) 2024-25
(b) 2025-26
(c) 2026-27
(d) 2027-28
(e) None of the above
Answer - (b)
. Q.140)'Students' and Teachers' Holistic Advancement through Quality Education
(SARTHAQ) scheme is related to?
(a) Finance
(b) Horticulture
(c) Education
(d) Share Market
(e) Insurance
Answer - (c)
Q.141) Central Consumer Protection Authority (CCPA) as a regulatory authority was established under which section of Consumer Protection Act of 2019?
(a) Section 9
(b) Section 10
(c) Section 11
(d) Section 12
(e) Section 15
Answer - (b)
Q.142) Recently Pradhan Mantri Suraksha Bima Yojana (PMSBY) had increased the premium from Rs.12 to?
(a) 15
(b) 18
289 Page

- (c) 19
- (d) 20
- (e) 25

Answer - (d)

Q.143) Which of the following in not the eligible beneficiary under Prime Minister's Overarching Scheme for Holistic Nourishment Abhiyaan POSHAN 2.0 -

- (a) Child from 0 to 6 years
- (b) Pregnant women
- (c) Adolescent girls from north east region
- (d) Lactating women
- (e) None of the above

Answer - (c)

Q.144) According to the Food Safety and Standards Authority of India (FSSAI)'s 4th State Food Safety Index (SFSI), Which state hold the top position?

- (a) Kerala
- (b) Gujarat
- (c) Andhra Pradesh
- (d) Tamil Nadu
- (e) None of the above

Answer - (d)

Explanation –

You can answer such factual questions only if you regularly follow CURRENT AFFAIRS of all kinds.

Q.145) Under Pradhan Mantri Ujjwala Yojna (PMUY), the beneficiaries get how much subsidy in their bank account and how many subsidized cylinders per year?

- (a) Rs 200,12
- (b) Rs 300, 12
- (c) Rs 350, 10
- (d) Rs 400, 12
- (e) None of the above

Answer - (a)

Explanation –

Q.146) According to Microfinance Institutions Network (MFIN) MFIN Micrometer Q4 FY21-22, which state ranked second and third in top after Tamil Nadu?

- (a) Gujarat and West Bengal
- (b) Kerala and Uttarkhand

- (c) Bihar and West Bengal
 (d) Tamil Nadu and Kerala
 (e) None of the above

 Answer (c)

 Q.147) World Bank has approved what amount for India's Road safety Programme?

 (a) \$ 150 MILLION
 - (b) \$ 175 MILLION
 - (c) \$ 200 MILLION
 - (d) \$ 250 MILLION
 - (e) \$ 255 MILLION

Answer - (d)

- Q.148) Which organization regulates angel investment?
 - (a) IFSCA
 - (b) SEBI
 - (c) RBI
 - (d) Department of Finance
 - (e) None of the above

Answer - (a) Explanation -

A static from Economic and Social issues.

- Q.149) Women participation rate remains at _____ under MGNREGA in FY 2021-22?
 - (a) 45.6%
 - (b) 50.9%
 - (c) 54.54%
 - (d) 57.60%
 - (e) None of the above

Answer - (c)

- Q.150) How much money was allocated to Rural Infrastrucutre Development Fund (RIDF) for the year 2021-22?
 - (a) 40,000 cr
 - (b) 42,000 cr
 - (c) 45,000 cr
 - (d) 46,000 cr
 - (e) None of the above

Answer - (a)

Q.151) Ministry of minority affairs was separated from Ministry of social justice and empowerment in which of the following year?

- (a) 2004
- (b) 2005
- (c) 2006
- (d) 2007
- (e) 2008

Answer - (c)

Explanation -

Simple question based on schemes of government. The learning here is to cover daily current affairs and updates.

Q.152) Which of the following is not the parameters of Niti aayog's aspirational district index?

- (a) Health & Nutrition
- (b) Banking System
- (c) Agriculture & Water Resources
- (d) Financial Inclusion & Skill Development
- (e) Infrastructure

Answer - (b)

Explanation -

See, there are some NEWS in reports, surveys, schemes and concepts that you cannot miss. Climate smart agriculture is term often seen in Newspaper, Current affairs.

Q.153) Pradhan Mantri Gram Sadak Yojana (PMGSY), the rural roads construction scheme, in the budget for the year 2022-23 was raised how much percent?

- (a) 30%
- (b) 32%
- (c) 33%
- (d) 36%
- (e) 40%

Answer - (d)

Explanation -

You can answer such technical questions only if you regularly go through Government Schemes and PIB as well. From

Q.154) The number of people having access to improved sanitation facilities increased to what percent according to NFHS- 5, from 49 per cent in NHFS-4?

(a) 65%
(b) 60%
(c) 72%
(d) 78%
(e) 70%
Answer - (e)
Q.155) NPS for traders provide a monthly minimum assured pension of what amount after
attaining the age of 60 years?
attaining the age of 60 years.
(a) Da 2500
(a) Rs 2500
(b) Rs 4000
(c) Rs 1500
(d) Rs 2000
(e) Rs 3000
(4)
Answer - (e)
Allswei - (c)
O 4EC) Becauth Community of India tool come initiatives to immune Commits in the
Q.156) Recently Government of India took some initiatives to improve Sex ratio in the
country. Sex Ratio has increased to 937 in 2020-21 from in 2014-15?
(a) 918
(b) 914
(c) 910
(d) 900
(e) 909
(e) 303
Anguage (a)
Answer - (a)
Explanation -
Again, a static question from Reports and surveys. But it is an expected question which may
be asked in exam.
You can go on Youtube and search for Lakshmi or Pooja Ma'am videos
· ·
Q.157) NPS for traders provide a monthly minimum assured pension of what amount after
attaining the age of 60 years?
(a) Rs 2500
(b) Rs 4000
(c) Rs 1500
(d) Rs 2000
(e) Rs 3000
1-,
Answer - (e)
Answer (c)

Explain:

A direct question from NPS scheme. See, there are some reports, surveys, schemes and concepts that you cannot miss.

Either you can follow daily PIB or Govt Schemes videos in our platform

Q.158) How much cash benefit is provided under Pradhan Mantri Matru Vandana Yojana (PMMVY) in each instalment?

- (a) Rs. 4000
- (b) Rs. 4500
- (c) Rs. 5000
- (d) Rs. 6000
- (e) Rs. 6500

Answer - (c)

Q.159 Consider the following statement -

- 1) Access
- 2) Usage
- 3) Quality

Which of the above are sub-Indices of Financial Inclusion Index -

- (a) I only
- (b) II only
- (c) III only
- (d) I and II only
- (e) I, II and III

Answer - (e)

Q.160) Government of India renamed the PTGs as Particularly Vulnerable Tribal Groups (PVTGs), there are how much PVTGs notified in the country?

- (a) 70
- (b) 73
- (c) 75
- (d) 76
- (e) 78

Answer - (c)

2023:(1 To 40)

- Q.1) The Consumer Price Index (CPI) measures the overall change in consumer prices based on a representative basket of goods and services over time. Which of the following are uses of CPI for rural, urban and combined sector?
- 1. CPI is used as a macroeconomic indicator of inflation.
- 2. Government of India and RBI use CPI for targeting inflation & for monitoring price stability.
- 3. It is used as a deflator in national accounts.
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. 1, 2 and 3
- E. None of the above

Answer – A

Explanation: The Consumer Price Index (CPI) serves as a crucial macroeconomic indicator for inflation measurement. The Government of India and the Reserve Bank of India (RBI) employ CPI to set inflation targets and ensure price stability. The Government of India, in consultation with the RBI, has set a CPI inflation target of 4%, with a permissible deviation of ±2%. The RBI endeavors to maintain price stability within this framework. However, the Gross Domestic Product (GDP) Deflator, not the CPI, is used as a deflator in national accounts. Therefore, while Statements 1 and 2 are accurate, Statement 3 is incorrect, making option A the right answer.

- Q.2) Which among the following statements are true regarding PM KISAN scheme?
- 1. A family is defined as husband, wife, children of any age and parents/parents in law (senior citizens).
- 2. Institutional landholders can avail the benefits of the scheme.
- 3. In all States, the benefits shall be paid to farmers whose name is present in the land records.
- 4. An amount of ₹6000 per year is paid directly into the bank accounts of beneficiaries by Government of India.
- A. 1, 2 and 4
- B. 1, 3 and 4
- C. 2, 3 and 4
- D. 2 and 3
- E. 4 only

Answer – E

Pradhan Mantri Kisan Samman Nidhi (PM-KISAN):

- The scheme defines a family as comprising the husband, wife, and minor children, not extended members. Thus, Statement 1 is incorrect.
- Institutional landholders are ineligible to receive benefits under the scheme, making Statement 2 inaccurate.

- The scheme primarily benefits landholding farmer families with cultivable land as recorded by the respective State/UT. There are certain exceptions, including North-East States and Jharkhand, rendering Statement 3 incorrect.
- Beneficiaries receive ₹6,000 annually, disbursed in three installments of ₹2,000 each, every four months, affirming Statement 4 as correct.

Hence, option E is the correct answer
Q.3) As per RTI Act, Central Public Information Officers/ State Public Information Officers (under Section 6) shall dispose-off the case in maximum days, as per Section 8 and 9. A. 14 days B. 30 days C. 45 days D. 21 days E. 60 days
Answer – B
Explanation: The Right to Information (RTI) Act requires Central and State Public Information Officers to resolve cases within a maximum of 30 days. Therefore, option B is correct.
Q.4) Under the PM Vishwakarma Yojana, the beneficiaries will be given a toolkit incentive
along with the initial collateral-free 'Enterprise Development Loan' of up to maximum of
repayable in
A. Rs. 1.5 Lakh, 12 months
B. Rs. 2 Lakh, 16 months
C. Rs. 3 Lakh, 21 months
D. Rs. 3.5 Lakh, 24 months E. Rs. 1 Lakh, 18 months
L. NS. 1 Lakii, 10 illolitiis
Answer – E
Explanation: The Pradhan Mantri Vishwakarma Scheme aims to extend benefits to
Vishwakarmas, particularly those who are self-employed or wish to set up small-scale
ventures. Under its Credit Support program, the scheme offers collateral-free loans of up to
₹3 lakh in two installments—₹1 lakh and ₹2 lakh—with tenures of 18 months and 30
months, respectively.
Q.5) Under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS),
the beneficiaries have a right to get extra wages of if the work is provided beyond radius of kms of the village.
A. 5%, 8
B. 15%, 10
C. 10%, 5
D. 20%, 12
E. 25%, 15

Answer – C

Explanation:

The Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) upholds the rights and entitlements of wage seekers. These include obtaining a job card, receiving a 10% wage premium for employment beyond a 5 km radius, and claiming unemployment allowance. Thus, option C is the correct choice

Q.6) The Pradhan Mantri Schools for Rising India (PM SHRI) scheme, which provides the setting up of more than 14500 PM SHRI Schools by strengthening the existing schools from amongst schools managed by Central government/State/UT Government/local bodies, will be implemented from 2022-23 to _______, after which the state/UTs will be responsible to maintain the benchmark achieved by them.

A. 2026-2027

B. 2024-2025

C. 2025-2026

D. 2027-2028

E. 2028-2029

Answer – A

Explanation: Launched in 2022, the Pradhan Mantri Schools for Rising India (PM SHRI) initiative aims to develop over 14,500 exemplar schools where every student feels welcome. The program runs from 2022-23 to 2026-27, after which it is the responsibility of the States/UTs to uphold the benchmarks achieved.

Therefore, option A is correct,

Q.7) What is the eligible age group of beneficiaries under the Khadi Gramodyog Vikas Yojana?

A. 24 - 48 years

B. 18 - 55 years

C. 20 - 60 years

D. 21 - 50 years

E. 16 – 45 years

Answer – B

Explanation: Eligibility for the Khadi Gramodyog Vikas Yojana (KGVY) includes:

- Indian citizenship
- Age range of 18-55 years
- Possession of a valid Aadhar Card or other government-issued identification
- Only one person per family is eligible for assistance.

Q.8) Mission ______ is an integrated women development programme for safety, security and empowerment of women being implemented during 2021-22 to 2025-26 period.

- A. Vatsalya
- B. Sakhi
- C. Poshan
- D. Shakti
- E. Samman

Answer - D

Explanation: Mission Shakti aims to bolster interventions focused on women's safety, security, and empowerment

Q.9) Which among the following are the categories of the roads constructed under Pradhan Mantri Gram Sadak Yojana (PMGSY)?

- 1. Other District Roads
- 2. Village Roads
- 3. Major District Roads
- A. 1 and 2
- B. 1 and 3
- C. 2 and 3
- D. 1, 2 and 3
- E. None of the above

Answer – A Explanation:

Pradhan Mantri Gram Sadak Yojana (PMGSY):

- PMGSY-III focuses on consolidating 1,25,000 kilometers of the rural road network by upgrading major rural links that connect habitations to Gramin Agricultural Markets (GrAMs), higher secondary schools, and hospitals.
- The program is confined to rural areas, with only single road connectivity provided.

Q.10) Which of the following acts as the last mile financier for entities eligible to avail financial assistance from NSFDC under 'Ajivika Microfinance Yojana: Livelihood Microfinance Scheme' to provide microfinance to eligible scheduled caste persons at a reasonable interest rate?

- A. Self Help Group (SHG)
- B. NBFC-MFI
- C. Regional Rural Banks
- D. Urban Cooperative Banks
- E. SIDBI

Answer – B

Explanation: Non-Banking Financial Companies-Micro Finance Institutions (NBFC-MFIs) serve as the final financiers for entities qualifying for assistance under the Ajivika Microfinance Yojana, thereby providing essential last-mile financial support.

Q.11) Under Swachh Bharat Mission (Gramin) Phase-II, upto 5% of the total funding for programmatic components can be spent on which items?

- 1. Administrative Charges
- 2. Information, Education & Communication
- 3. Capacity Building
- 4. Construction of community sanitary complex at village level
- A. 1 and 3
- B. 1, 3 and 4
- C. 2 and 4
- D. 2, 3 and 4
- E. 2 and 3

Answer – E

Explanation: Under the second phase of the Swachh Bharat Mission (Gramin), up to 5% of the total funding can be allocated towards program components such as Information, Education & Communication (IEC) and Capacity Building.

Q.12) As per the Economic Survey 2022-23, _____ of India's population lives in the rural areas and 47% of the population is dependent on _____ for livelihood.

- A. 55%, Cottage Industry
- B. 60%, Forestry
- C. 70%, Handloom
- D. 65%, Agriculture
- E. 75%, Khadi

Answer – D

Explanation: The Economic Survey 2022-23 mentions that 65% of India's population resides in rural areas, while 47% relies on agriculture for their livelihoods.

Q.13) In an address delivered in August 2023 – "Building Blocks for a Sustainable Future", the RBI Governor mentioned six thrust areas that can propel India forward over the next 25 years. These areas are agriculture, manufacturing, services, ______, technology and startups.

- A. Artificial Intelligence
- B. Mining
- C. Demography
- D. Automobile
- E. None of the above

Answer - C

Explanation: In a speech delivered by the RBI governor in August 2023, titled "Building Blocks for a Sustainable Future," six focus areas for India's growth over the next 25 years were outlined: agriculture, manufacturing, services, demography, technology, and start-ups.

Q.14) The Global Biofuel Alliance, launched during G20 summit held in New Delhi, will help to accelerate which of the following existing programs?

- 1. PM JIVAN
- 2. SATAT
- 3. GOBARdhan
- 4. PM KUSUM
- A. 1, 2 and 4
- B. 2, 3 and 4
- C. 1, 3 and 4
- D. 1, 2 and 3
- E. None of the above

Answer - D

Explanation: The Global Biofuel Alliance, led by India, seeks to unite governments, international organizations, and industries to promote biofuels. Programs like PM JIVAN, SATAT, and GOBARdhan are associated with biofuels, while PM KUSUM focuses on renewable energy sources, excluding biofuels.

Q.15) The Central Statistical Organisation (CSO) is responsible for the compilation and publication of the Index of Industrial Production (IIP) since 1950. Which among the following sectors are included in All India Index of Industrial Production?

- 1. Mining
- 2. Gas & Water Supply
- 3. Electricity
- 4. Manufacturing
- A. 1, 2 and 4
- B. 2, 3 and 4
- C. 1, 3 and 4
- D. 1, 2 and 3
- E. None of the above

Answer - C

Explanation: The Index of Industrial Production (IIP), which measures changes in the volume of industrial production during a given period, is released by the National Statistical Office (NSO). The IIP monitors key industry sectors like mining, manufacturing, and electricity, and includes basic goods, capital goods, and intermediate goods among its metrics.

Q.16) Gender indicators are quantitative metrics to provide information to monitor performance, measure achievement and determine accountability. Which of the following are listed by Ministry of Statistics and Programme Implementation under Gender Relevant Indicators?

- 1. Adolescent fertility rate
- 2. Proportion of employees who are own-account workers, by sex
- 3. Proportion of households using clean cooking fuel.

- A. 1 and 2
- B. 1 and 3
- C. 2 and 3
- D. 1, 2 and 3
- E. None of the above

Answer – A

Explanation: The Ministry of Statistics and Programme Implementation lists various Gender Relevant Indicators, including the adolescent fertility rate and the proportion of employees who are self-employed, by gender. However, the "Proportion of households using clean cooking fuel" is not included in this list.

- Q.17) Livelihood Business Incubator (LBI) is an entity set up for imparting skill development & incubation programmes for promoting entrepreneurship and employment generation in agro-rural sector with special focus on rural and underserved areas. LBI is an important component of which of the following schemes?
- A. ASPIRE
- B. SVANidhi
- C. DRI
- D. PMMY
- E. PMJAY

Answer – A

Explanation: The A Scheme for Promotion of Innovation, Rural Industries, and Entrepreneurship (ASPIRE) initiative aims to foster entrepreneurship and innovation in the agro-industry by establishing a network of technology and incubation centers. Financial support is provided for creating Livelihood Business Incubators (LBI) or Technology Business Incubators (TBI).

- Q.18) Unified Portal for Agricultural Statistics (UPAg) is an advanced agricultural data management platform designed to generate crop estimates and integrate with other systems generating Agriculture Statistics such as Price, Trade, Procurement, Stock etc. Which of the following are correctly stated key features of UPAg Portal?
- 1. Commodity profile reports
- 2. Data analysis
- 3. Data localization
- 4. Data Standardization
- 5. Granular Production Estimates
- A. 1, 2, 3 and 5
- B. 2, 3, 4 and 5
- C. 1, 2, 4 and 5
- D. 1, 2, 3 and 4
- E. 1, 2, 3, 4 and 5

Answer - C

Explanation: The Unified Portal for Agricultural Statistics (UPAg Portal) is a groundbreaking platform established by the Department of Agriculture and Farmers' Welfare. It enhances data management in agriculture through data standardization, analysis, granular production estimates, commodity profiles, and more.

Q.19) G20 New Delhi Declaration 2023 focusses on which areas relating to Gender equality, women empowerment and women led development?

- 1. Enhancing economic and social empowerment
- 2. Bridging the gender digital divide
- 3. Increasing women participation in political leadership across the globe
- 4. Driving gender-inclusive climate action
- 5. Securing women's food security, nutrition, and well-being
- A. 1, 2, 4 and 5
- B. 2, 3, 4 and 5
- C. 1, 2, 3 and 5
- D. 1, 2, 3 and 4
- E. 1, 2, 3, 4 and 5

Answer – A

Explanation: The New Delhi Leaders' Declaration, adopted at the 18th G20 Summit in September 2023, emphasizes gender equality and the empowerment of women. The declaration focuses on economic and social empowerment, reducing the gender digital divide, encouraging gender-inclusive climate action, and securing food security, nutrition, and well-being for women.

Q.20) RBI has taken various initiatives to improve the financial resilience of Indian Banking sector. One is the categorization of _____ for regulatory purpose with four-tiered framework?

- A. Payment Banks
- B. Private Banks
- C. Regional Rural Banks
- D. Foreign Banks in India
- E. Urban Cooperative Banks

Answer – E

Explanation: In December 2022, the Reserve Bank of India (RBI) introduced a four-tier regulatory framework for categorizing Urban Co-operative Banks (UCBs). Tier 1 includes all unit UCBs and salary earners' UCBs, as well as those with deposits up to ₹100 crore. Tier 2 covers banks with deposits ranging from ₹100 crore to ₹1,000 crore. Tier 3 includes those with deposits between ₹1,000 crore and ₹10,000 crore, while Tier 4 is for banks with deposits exceeding ₹10,000 crore.

Q.21) Which of the following statements is true about National Curriculum Framework for School Education (NCF-SE)?

- A. All Board examinations must move towards becoming 'easier' without any compromise on assessing genuine learning.
- B. In ten years, Boards of Examination should be prepared to offer certification through modular examinations.
- C. All students will be allowed to take Board examinations on at least two occasions during any given school year, with only the best score being retained.
- D. To get a Grade 12 certificate, the students should pass the 2 examinations in Languages.
- E. All of the above

Answer – E

Explanation:

The National Curriculum Framework for School Education (NCF-SE) has introduced key reforms:

- 1. All Board exams should become 'easier' but still maintain a focus on real learning (Option A is correct).
- 2. In ten years, Examination Boards should be able to provide certification through modular exams (Option B is correct).
- 3. Students can take Board exams twice a year, with the best score being retained (Option C is correct).
- 4. To receive a Grade 12 certificate, students must pass two exams in Languages (Option D is correct). Hence, Option E is the correct answer.

Q.22) RBI Deputy Governor Michael Debabrat	a, in Sep 2023, highlighted that financial
sector in India is on the cusp of a transformati	ve change leveraged on technology and the
trinity of	

- A. RuPay, BHIM and NACH
- B. JanDhan Account, Aadhar and Mobile Connection
- C. RuPay, AutoPay and BHIM Aadhar
- D. JanDhan Account, AEPS and UPI
- E. CTS, *99# and IMPS

Answer – B Explanation:

In September 2023, RBI Deputy Governor Michael Debabrata stated that India's financial sector is on the brink of transformative change driven by technology and the JAM (Jan Dhan-Aadhaar-Mobile) trinity. Hence, Option B is the correct answer.

Q.23) Bank loan for upto an aggregate limit of ₹100 crore per borrower will be		
eligible to be classified as ancillary service of agriculture sector under Priority Sector		
Lending.		
A. Export Credit		
B. Social Infrastructure		
C. Renewable Energy		
D. Food and Agro-processing		
E. Micro, Small and Medium Enterprises		
Average B		
Answer – D		
Explanation:		
Key ancillary activities under priority sector lending include:		
Loans up to ₹5 crore to co-operative societies of farmers for the disposal of produce.		
(ii) Loans for establishing Agriclinics and Agribusiness Centres.		
(iii) Loans for food and agro-processing with an upper limit of ₹100 crore per borrower.		
(iv) Loans to PACS, FSS, and LAMPS for on-lending to agriculture.		
(v) Loans sanctioned to MFIs for further lending to the agriculture sector, subject to		
certain conditions.		
(vi) Outstanding deposits under the RIDF and other NABARD funds due to priority sector		
shortfalls. Hence, Option D is correct.		
Q.24) Bank loan to individuals for education purposes including vocational courses up to maximum amount will be eligible under 'education' category of Priority Sector Lending. A. ₹10 lakh B. ₹20 lakh C. ₹25 lakh D. ₹30 lakh E. ₹15 lakh		
Answer – B		
Explanation:		
The Reserve Bank of India (RBI) has raised the threshold for education loans considered		
under priority sector lending from ₹10 lakh to ₹20 lakh. This applies to loans for individual		
educational purposes, including vocational courses. Hence, Option B is correct.		
educational purposes, melaunig vocational courses. Hence, option 2 is correct.		
Q.25) 'Skills on Wheels' initiative launched by Ministry of Skill Development and Empowerment in collaboration with NSDC and in September 2023, aims to provide livelihood to rural households by empowering 60,000 youth through by providing relevant skills training to its youth population over a period of years.		
A Juduslad Dank E		
A. IndusInd Bank, 5		
B. State Bank of India, 3 C. ICICI Bank, 4		
D. World Bank, 2		
E. Microsoft, 3		
2		

Answer – A

Explanation:

The Ministry of Skill Development & Entrepreneurship launched the 'Skills on Wheels' initiative in collaboration with the National Skill Development Corporation (NSDC) and IndusInd Bank. It aims to empower 60,000 youths over five years. Hence, Option A is correct.

Q.26) The Ministry of Agriculture & Farmers' Welfare, GoI, has approved the continuation of AMI sub-scheme of ISAM upto 31 March ____ with a few changes, applicable for the projects for which term loan is sanctioned on or after 01.04.2023.

- A. 2024
- B. 2025
- C. 2026
- D. 2027
- E. 2028

Answer – C Explanation:

The Ministry of Agriculture & Farmers' Welfare has approved the continuation of the Agricultural Marketing Infrastructure (AMI) sub-scheme under the Integrated Scheme for Agricultural Marketing (ISAM) until March 2026. Hence, Option C is correct.

Q.27) As per report of technical group on population projection (July 2020) by National Commission on Population, Ministry of Health and Family Welfare, out of the projected increase in population of 31.1 crores in India during 2011 to 2036, 50% of growth is projected in five states. Which of the following is not among these 5 states?

- A. Uttar Pradesh
- B. Bihar
- C. Andhra Pradesh
- D. West Bengal
- E. Maharashtra

Answer – C

Explanation:

Of the projected 31.1 crore population increase in India between 2011 and 2036, 17 crore are expected to come from five states: Bihar, Uttar Pradesh, Maharashtra, West Bengal, and Madhya Pradesh. These states will account for nearly 50% of the country's demographic growth. Hence, Option C is correct.

Q.28) The target beneficiaries of 'Jan Shikshan Sansthan' scheme are non-literates, neoliterates, and persons having a rudimentary level of education (70%), school dropouts up to class 12 (20%), and graduates (10%) in the age group of ______ years.

- A. 15 to 45
- B. 16 to 42
- C. 17 to 48

D. 18 to 50

E. 21 to 60

Answer – A

Explanation:

The target beneficiaries of the 'Jan Shikshan Sansthan' scheme include 70% non-literates or neo-literates, 20% school dropouts (up to class 12), and 10% graduates within the age group of 15-45 years. Hence, Option A is correct.

Q.29) Name the pan-India electronic trading portal for transparent sale transactions and price discovery initially in regulated markets. It also addresses the challenges by creating a unified market through online trading platform, both, at State and National level and promotes uniformity and access to a nationwide market for the farmer.

A. APMC

B. GeM

C. e-NAM

D. APEDA

E. IARI

Answer – C

Explanation:

The National Agriculture Market (e-NAM) is a pan-India electronic trading portal that connects existing APMC mandis to create a unified national market for agricultural commodities. It is accessible in 12 languages. Hence, Option C is correct.

Q.30) Under the DAY-NRLM scheme, the households are identified with minimum 1-deprivation criterion as per the Socio Economic and Caste Census (SECC), along with households identified through Participatory Identification of the Poor (PIP) to be eligible. Which of the following verifies the list prepared under PIP?

A. State level bankers committee

B. Lead Bank

C. District Consultative Committee

D. Gram Sabha

E. Gram Panchayat

Answer - D

Explanation:

Under the DAY-NRLM scheme, households are identified for eligibility based on at least one deprivation criterion from the Socio-Economic and Caste Census (SECC) or through the Participatory Identification of the Poor (PIP) process, a community-driven identification method. Hence, Option D is correct.

Q.31) Pradhan Mantri Jan-Dhan Yojana (PMJDY) is National Mission for Financial Inclusion to ensure access to financial services. Which of the following benefit is incorrectly mentioned as per benefits provided under this scheme?

- A. Interest is earned on the deposit in PMJDY accounts
- B. Accident Insurance Cover of Rs. 2 lakh to new PMJDY accounts opened after 28.8.2018
- C. One basic savings bank account is opened for unbanked person
- D. There is no requirement to maintain any minimum balance in PMJDY accounts
- E. An overdraft (OD) facility up to Rs. 20,000 to eligible account holders is available

Answer – E

Explanation:

The Pradhan Mantri Jan-Dhan Yojana (PMJDY) offers an overdraft (OD) facility of up to ₹10,000 per household (previously ₹5,000). Hence, Option E is correct.

Q.32) As per the provision of NFS	A 2013, government has decided to provide food grains
free of cost for a period of	beginning from 1st Jan 2023.

- A. One Year
- B. Two Years
- C. Three Years
- D. Four Years
- E. Five Years

Answer – A

Explanation:

To ensure uniformity and ease the financial burden on poor beneficiaries under the National Food Security Act (NFSA), the Central Government decided to provide food grains free of cost to Antyodaya Anna Yojana (AAY) households and Priority Households (PHH) from 1st January 2023, for one year. Hence, Option A is correct.

Q.33) The Central government has a	approved extension of P	MUY in September 2023.	This
approval made provision for	additional connections	over the period	

- A. 50 lakh, 1 year
- B. 60 lakh, 2 years
- C. 75 lakh, 3 Years
- D. 1 crore, 4 years
- E. 1.5 crore, 5 years

Answer – C

Explanation:

In September 2023, the Central Government approved an extension of the Pradhan Mantri Ujjwala Yojana (PMUY), adding 75 lakh new LPG connections over the next three years. This increases the total number of PMUY beneficiaries to 10.35 crore. Hence, Option C is correct.

Q.34) As per the guidelines of Stand-Up India Scheme, loans between Rs 10 lakh and _____ will be provided to at least one Scheduled Caste (SC) or Scheduled Tribes (ST) borrower and at least one-woman borrower per bank branch for setting up a greenfield enterprise.

- A. Rs 50 lakh
- B. Rs 70 lakh
- C. Rs 80 lakh
- D. Rs 1 crore
- E. Rs 2 crore

Answer - D

Explanation:

Under the Stand-Up India Scheme, each bank branch must provide loans between ₹10 lakh and ₹1 crore to at least one Scheduled Caste (SC) or Scheduled Tribe (ST) borrower and at least one woman borrower for setting up a greenfield enterprise. Hence, Option D is correct.

Q.35) Under the Small loan scheme for individuals from National Backward Classes
Finance and Development Corporation (NBCFDC), the applicant's annual family income
should be up to

- A. Rs. 1.5 lakh
- B. Rs. 2 lakh
- C. Rs. 2.5 lakh
- D. Rs. 3 lakh
- E. Rs. 3.5 lakh

Answer - D

Explanation:

Under the small loan scheme for individuals offered by the National Backward Classes Finance and Development Corporation (NBCFDC), the applicant's family income must not exceed ₹3 lakh annually. Hence, Option D is correct.

Q.36) Which category of persons are eligible to join NPS – All Citizen Modal scheme?

- 1. An Indian Citizen (Resident or Non-Resident)
- 2. Overseas Citizens of India
- 3. Persons of Indian Origin
- 4. Hindu Undivided Family
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. 1, 2 and 3
- E. None of the above

Answer – A

Explanation:

Indian Citizens (both Residents and Non-Residents) and Overseas Citizens of India are eligible for the National Pension System (NPS). However, Persons of Indian Origin (PIO) and Hindu Undivided Families (HUFs) are not eligible. Hence, Option A is correct.

Q.37) Which of the following schemes have been merged and renamed as Scholarships for Higher Education for Young Achievers Scheme (SHREYAS) from FY 2021-22?

- 1. TOP Class School Schemes for SCs
- 2. Free Coaching for SCs and OBCs
- 3. National Overseas Scholarship Scheme for SC
- 4. National Fellowship Scheme for SC
- 5. Post Matric Scholarship Schemes for SCs
- A. 1 and 3
- B. 1, 3 and 4
- C. 1, 2 and 5
- D. 1, 2, 3 and 4
- E. 1, 2, 4 and 5

Answer - D

Explanation:

The sub-schemes under the Scholarships for Higher Education for Young Achievers Scheme (SHREYAS) were introduced from FY 2021-22. Hence, Option D is correct.

Sub Schemes:

Free Coaching Scheme for SCs and OBC

Top-Class Education for SCs

National Overseas Scheme for SCs

National Fellowship for SC Students

Q.38) PMJAY provides coverage of max ____ per year per family for the secondary and tertiary care hospitalization.

- A. Rs. 2 lakh
- B. Rs. 3 lakh
- C. Rs. 4 lakh
- D. Rs. 5 lakh
- E. Rs. 10 lakh

Answer – D

Explanation:

Pradhan Mantri Jan Arogya Yojana (PMJAY) offers coverage of up to ₹5 lakh per family per year for secondary and tertiary care hospitalization.

Q.39) Which of the following is a biometric enabled digital service for pensioners of Central government/ State government or any other government agencies to provide anytime/anywhere submission of digital life certificates?

- A. Jeevan Saboot
- B. Jeevan Sathi
- C. Jeevan Pramaan
- D. Jeevan Prateek
- E. Jeevan Sakshar

Answer -C

Explanation:

The Department of Pension & Pensioners' Welfare (DoPPW) has introduced the Nationwide Digital Life Certificate (DLC) Campaign 2.0 to improve the 'Ease of Living' for Central Government pensioners through extensive promotion of the Digital Life Certificate (DLC) or Jeevan Pramaan. Hence, Option C is correct.

Q.40) Which of the following is not an automatic/compulsory inclusion under Pradhan Mantri Awas Yojana (Gramin)?

- A. Household without shelter
- B. Household with any member earning more than Rs. 15,000 per month
- C. Manual Scavengers
- D. Primitive Tribal Group
- E. Destitute living on alms

Answer – B Explanation:

Automatic or compulsory inclusion under the Pradhan Mantri Awas Yojana (Gramin) is determined based on various criteria related to housing deprivation. Hence, Option B is correct.

Automatic inclusion:

- Household without shelter
- Destitute / living on alms
- Manual scavengers
- · Primitive tribal groups
- Legally released bonded labourer



Agriculture Rural Development 2020: (Q.161 to Q.200)

Q.161)Which state has the highest rice production

- (a) West Bengal
- (b) Tamil Nadu
- (c) Maharashtra
- (d) Andhra Pradesh
- (e) Uttar Pradesh

Answer - (a)

Explanation -

A basic factual question based on agricultural general awareness. One has to know state with highest production of rice.

Q.162) According to the first advance estimate 2019-20, What is the total food grain production in kharif 2019?

- (a) 157.5 mt
- (b) 135.7mt
- (c) 140.6 mt
- (d) 120 mt
- (e) 135mt

Answer - (c)

Explanation -

A direct question from first advance estimate 2019-20 of food grain production, an expected one at that too.

Q.163)According to the third advance estimate 2018-19, What is the total horticulture production?

- (a) 303 mt
- (b) 313 mt
- (c) 335 mt
- (d) 350 mt
- (e) 310 mt

Answer - (e)

Explanation -

A direct question from third advance estimate 2019-20 of HORTICULTURE production, an expected one at that too.

Q.164) Which among is correct on the basis of decreasing order of production?

- (a) Vegetables, Fruits, Plantation Crops, Spices, Flowers, Aromatic and Medicinal Plants
- (b) Fruits, Vegetables, Plantation crops, Spices, Flowers, Aromatic and Medicinal Plants
- (c) Plantation crops, Fruits, Vegetables, Spices, Flowers, Aromatic and Medicinal Plants
- (d) Vegetables, Plantation crops, Spices, Fruits, Aromatic and Medicinal Plants, Flowers
- (e) Fruits, Plantation crops, Spices, Aromatic and Medicinal Plants, Flowers

Answer - (a) Explanation -

This is an analytical and conceptual question about the order of production for different field crops. You should review the production data for various crops from the Economic Survey. Here's the logic: India is among the top 3 producers of vegetables and fruits (ranked 2nd globally in fruits), and it also produces many plantation crops. This suggests that the answer is likely to be either (a) or (b). Since vegetable production is generally higher than fruit production, the correct answer would be the option with vegetables first.

Q.165) According to 5th Minor irrigation Census 2013 – 14, Which state has the highest number of minor irrigation projects/Schemes?

- (a) Tamil Nadu
- (b) Maharashtra
- (c) Andhra Pradesh
- (d) Uttar Pradesh
- (e) Rajasthan

Answer - (c)

Explanation -

This question is based on the 5th Minor Irrigation Census (2013-14) and asks which state has the highest number of minor irrigation projects. It's a mix of static and general awareness, making the "Irrigation and Water Resources" chapter particularly important. Reports, censuses, and surveys like these should always be studied thoroughly.

Q.166) Which region in India covers maximum area under alluvial soil?

- (a) Northern Plains
- (b) Central plateau
- (c) Peninsular region
- (d) Coastal region
- (e) Himalayan range

Answer - (a)

Explanation -

This is a factual question about area under SOIL COVER. Here alluvial soil cover is asked in context of regions in India. We all know Gangetic basin is rich in alluvial soil belt. This is because of Ganga and Yamuna rivers.

Q.167) Which among the following has the highest water retention capacity?
(a) Sandy soil (b) Silty soil
(c) Loamy soil
(d) Clayey soil
(e) None
Answer - (d) Explanation -
Logic here- Clayey soil holds more water (Basic science from School).
Q.168) The Phase-III of PMGSY which aims at consolidation of 1,25,000 Kms Through Routes a Major Rural Links that connect habitations to Gramin Agricultural Markets (GrAMs), Higher Secondary Schools and Hospitals is for the period 2019-20 to
(a) 2021-22
(b) 2022-23
(c) 2023-24
(d) 2024-25
(e) None of the above
Answer - (d)
Q.169) The Pulses Conclave 2020 (TPC 2020) has been scheduled to be held from 12-14 February 2020 in The announcement was made by the India Pulses and Grains Association (IPGA), the nodal body for India's pulses trade and industry on 9 January 2020.
(a) Hyderabad, Telangana
(b) Bengaluru, Karnataka
(c) Lonavala, Maharashtra
(d) New Delhi
(e) Chennai, Tamil Nadu
Answer - (c)
Explanation - A very factual question. It can be covered by Daily current affairs and PIB. Also PIB monthly
magazine helped to cover such type of news

Q.170)Which state has the maximum area under sunflower production?

- (a) Tamil nadu
- (b) Maharashtra
- (c) Karnataka
- (d) Andhra Pradesh

(e) Madhya Pradesh

Answer - (c)

Q.171) Which crop is known as white gold?

- (a) Silk
- (b) Cotton
- (c) Potato
- (d) Cauliflower
- (e) Jute

Answer - (b)

Q.172) What is the productive age of the layers in poultry?

- (a) 52 weeks
- (b) 21 72 weeks
- (c) 24 weeks
- (d) 18 weeks
- (e) 84 weeks

Answer - (b)

Q.173) Which one is false for PM KISAN?

- (a) All marginal, small and large farmers are included in the scheme
- (b) farmer will get 6000 per year in the beginning of financial year
- (c) farmer which files the income tax return are not in beneficiary
- (d) for self-registration farmers needs at least one gazetted officer
- (e) All of the above

Answer - (e)

Q.174) PDS and PDPS are the components of which scheme

- (a) PMKSY
- (b) PM-KMY
- (c) PM AASHA
- (d) PMAY
- (e) None of the above

Answer - (c)

Q.175) For the better connectivity in the rural areas, roads are constructed which schemes covers the construction?

- (a) PMAY
- (b) PMKSY
- (c) PMGSY
- (d) PMKAY
- (e) PMKISAN

Answer - (c)

Q.176) The 6th world congress of agriculture held at ______.

- (a) New Delhi
- (b) Mumbai
- (c) Bengaluru
- (d) Hyderabad
- (e) Lucknow

Answer - (a)

Explanation -

A question which is based on observation and understanding of updates related agriculture. You can cover such conferences, congress related to agriculture through DAILY CURRENT AFFAIRS, and PIB magazine.

Q.177) Swasth Dhara Khet Hara is the tag line for

- (a) Pradhan Mantri Krishi Sinchai Yojana
- (b) Soil health card Scheme
- (c) Pradhan Mantri Fasal Bima Yojana
- (d) Paramparagat Krishi Vikas Yojana
- (e) None of the above

Answer - (b)

Explanation -

This type of news covered in Daily current affairs as well as in PIB sessions.

Q.178) Under which committee the concept of democratic decentralization came which led to the three-tier system of Panchayati Raj?

- (a) Balwant rai Mehta committee
- (b) Hemant Bahuguna committee
- (c) L.M singhvi committee
- (d) Bhuvan singh Mehta committee
- (e) None of the above

Answer - (a)

Explanation -

A conceptual question from chapter of Panchayati Raj system from Rural development. This is an easy and straight forward question asked directly from Static part of ARD.

Q.179) Which scheme provide 100 days guaranteed employment of 100 days every year to the individuals above 18 yrs of age?

- (a) MNREGA
- (b) PM Kausahal Vikas Yojana
- (c) PMGSY
- (d) Pradhan Mantri Mandhan Yojna
- (e) PM KISAN

Answer - (a)

Q.180) What is the rate of interest on KCC in which govt gives interest subsidy of 2%?

- (a) Upto 3 lakh with annual int of 7%
- (b) Upto 5 lakh with annual int of 7%
- (c) Upto 2 lakh with annual int of 7%
- (d) Upto 3 lakh with annual int of 9%
- (e) Upto 5 lakh with annual int of 9 %

Answer - (d)

Q.181) In GOBAR-DHAN Scheme, R stands for

- (a) Return
- (b) Regular
- (c) Resources
- (d) Regain
- (e) Region

Answer - (c)

You can answer such factual questions only if you regularly follow Government schemes and PIB sessions.

Q.182) What is the minimum amount of rainfall require to call a rainy day?

- (a) 2 mm
- (b) 2.5 mm
- (c) 5 mm
- (d) 7.5 mm
- (e) 10 mm

Answer - (b)

Explanation -

This is an easy and straight forward question asked directly from Static part of ARD. It could be covered from the chapter of "AGRO-METEOROLOGY".

Q.183) Which year is dedicated as the international year of Millets by UN FAO?

- (a) 2019
- (b) 2020
- (c) 2021
- (d) 2023
- (e) 2025

Answer - (d)

Q.184) Whenever there is shortfall from the target of priority sector, bank has to deposit the short amount to which fund?

- (a) Central govt
- (b) NABARD
- (c) RBI
- (d) Rural infrastructure development fund
- (e) All of the above

Answer - (d)

Explanation -

NABARD has various important funds under its arms. Rural infrastructure development fund, Micro-irrigation fund, NABARD Infrastructure Development Assistance (NIDA), etc.

Q.185) When farming is done along the lines of slopes in highly sloped area then it is known as

- (a) Terrace farming
- (b) Contour farming
- (c) Slopy farming
- (d) Hilly farming
- (e) None of the above

Answer - (b)

Explanation -

This question comes from the important chapter on "Cropping Patterns and Farming Systems." Every student should be prepared for challenging questions like this. Understanding types of cropping, classification, and related terms is crucial for this chapter. The key takeaway is not to overlook core concepts. Concepts like intercropping, mulching, and types of cropping are particularly important.

Q.186) Inarching is used in the propagation of

- (a) Mango
- (b) Litchi

- (c) Sapota
- (d) Banana
- (e) Guava

Answer - (e) Explanation -

Again, a conceptual question based on knowledge and various terms related to chapter of "PLANTATION AND HORTICULTURE". This question is difficult. Vast and in depth reading is required in IMPORTANT chapters in ARD

Q.187) Tipping is practiced in which of the crop

- (a) Tea
- (b) Coffee
- (c) Jute
- (d) Gram
- (e) Wheat

Answer - (a)

Explanation -

This is a straight question that is again testing your factual and conceptual clarity. Before the regular plucking season begins, tea bushes are trimmed to a specific height, leaving a few maintenance leaves. This creates a flat plucking table, making the plucking process more convenient. Plucking is the most expensive part of tea cultivation.

Q.188)What is the subsidy given by bank for financing combine harvester?

- (a) 40 % when the cost of harvestor limited to 24 lakhs
- (b) 10 % upto the cost of 10 lakh
- (c) 20% upto cost of 15 lakhs
- (d) 50% upto Rs 10 lakh
- (e) 60% upto Rs 24 lakh

Answer - (a)

Q.189) Which crop is having highest conversion rate of solar energy?

- (a) Jowar
- (b) Millets
- (c) Sugarcane
- (d) Rice
- (e) Sunflower

Answer - (c)

Explanation -

This is a challenging, concept-based question that requires application of knowledge. It involves understanding the highest conversion rate of crops through solar energy (photosynthetic conversion).

If you're familiar with C3 and C4 plants, you'll know that sugarcane is a C4 plant, which has a higher photosynthetic efficiency compared to C3 plants like sunflower. Therefore, the correct answer is sugarcane.

Q.190) Which of the following is the most dominant factor for soil degradation in semi-arid zones in India?

- (a) Wind erosion
- (b) Water erosion
- (c) Rill erosion
- (d) Sheet erosion
- (e) None of the above

Answer - (a) Explanation -

Topic from classification of soils – in SOIL SCIENCE chapter.

Q.191) Elephant grass is also known with the name

- (a) Napier grass
- (b) Bermuda grass
- (c) Wheat grass
- (d) Lemon grass
- (e) None of the above

Answer - (a) Explanation -

This question is from important chapter of "Cropping patterns and classification of field crops".

Q.192) Which of the following crop occupies largest area in India?

- (a) Potato
- (b) Tomato
- (c) Onion
- (d) Okra
- (e) Brinjal

Answer - (a)

Explanation -

This is a straight question that is again testing your GENERAL AWARENESS regarding agriculture as a subject.

Q.193) Which of the following soil has self-ploughing properties?
(a) Black soil
(b) Red soil
(c) Forest soil
(d) Alluvial soil (e) Desert soil
(e) Desert son
Answer - (a)
Explanation -
A question on SOIL classifications and properties of soil.
Q.194)In union budget 2020, finance minister announced a point programme for revival of Agriculture sector
(a) 5
(b) 9
(c) 11
(d) 16
(e) 20
Answer - (d)
Q.195) A minor irrigation scheme covers cultural command area upto
(a) 100 hectares
(b) 200 hectares
(c) 500 hectares
(d) 1000 hectares
(e) 2000 hectares
Answer - (e)
Q.196)Which of the following is the knowledge partner for the committee on doubling of farmers Income?
(a) National Council of Applied Economic Research
(b) NABARD
(c) ICAR
(d) AVRDC
(e) All of the above

Q.197)Which of the following type of fishes live in fresh water but move towards sea for breeding?

- (a) Catadromous
- (b) Anadromous
- (c) Indian carps
- (d) Gold fish
- (e) Shrimp

Answer - (a)

Explanation -

This question is from important chapter of "Animal Husbandry, Fisheries, Plantation and Horticulture". The learning we get from such questions is not to ignore CORE CONCEPTS. Concepts like gestation period, ovulation period, egg cycle, etc. are very important.

Q.198) Which of the following is the most serious viral disease of poultry?

- (a) Ranikhet disease
- (b) Duck plague
- (c) Hepatitis
- (d) FMD
- (e) Fowl cholera

Answer - (a)

Q.199) Which of the following nutrient plays key role in sugar synthesis in Sugarcane?

- (a) Potassium
- (b) Calcium
- (c) Iron
- (d) Nitrogen
- (e) Sodium

Answer - (a)

Explanation -

Again, a conceptual question based on knowledge and various terms related to chapter of "Horticulture".

Q.200) Rosetting in groundnut is due to

- (a) Pathogenic virus
- (b) Fungus
- (c) Bacteria
- (d) Deficiency of iron
- (e) Deficiency of calcium

Answer - (a)

Explanation -

This is a straight question that is again testing your conceptual clarity.

Every exam there are 1-2 questions on diseases related to Horticultural crops. Cover diseases, cropping patterns, propagation methods etc.

2021: (Q.161 to Q.200)

Q.161) KCC scheme aims at providing adequate and timely credit support from the banking system under a single window with flexible and simplified procedure to the farmers, which of the following is not covered under the scheme?

- (a) Post-harvest expenses
- (b) Short term credit for cultivation of crops
- (c) Household expenditure
- (d) Produce marketing loan
- (e) for maintenance of farm assets and activities allied to agriculture

Answer - (c)

Q.162) Potamodromous fish is a freshwater fish, lives as well as migrate within fresh water. Which of the following fish is categorized as potamodromous fish?

- (a) Catfish
- (b) Salmon
- (c) Eel
- (d) Lamprey
- (e) Grouper

Answer - (a)

Q.163) What percent of India's geographical area should be under forest cover?

- (a) 27
- (b) 33
- (c) 25
- (d) 20
- (e) 40

Answer - (b)

Explanation -

A very basic and factual question from India's State Forest report. This type of report is covered completely on our platform

Q.164) is an initiative by an Indian tobacco company (ITC) specifically designed to tackle the challenges posed by the unique features of Indian agriculture, characterized by fragmented farms, weak infrastructure and the involvement of numerous intermediaries, among others.

- (a) e- RaKAM
- (b) e-NAM
- (c) e-Clinic
- (d) e- Choupal
- (e) e-Commerce

Answer - (d)

Explanation -

Such news updates are regularly covered in Daily current affairs and PIB.

Q.165) Identify the year in which Rural infrastructure development Fund has been constituted?

- (a) 1991
- (b) 1995
- (c) 1999
- (d) 2000
- (e) 2005

Answer - (b)

Q.166) According to operational land holdings, small farmer is categorized under

- (a) < 1 ha
- (b) 1 2 ha
- (c) 2 4 ha
- (d) 4 10 ha
- (e) > 10 ha

Answer - (b)

Explanation -

This question involves both static knowledge and reports related to ARD. Understanding the basics, especially agricultural issues, is crucial. Topics like land fragmentation and farmer classification based on landholding should be covered in depth within ARD studies.

Q.167) Cultivated command area for medium irrigated project is

- (a) <2000 ha
- (b) 2000-10000 ha
- (c) > 10000 ha
- (d) 5000-10000 ha
- (e) 10-100 ha

Answer - (b)

Explanation -

This is an important question from the chapter on Irrigation and Water Conservation. Key concepts such as command area, catchment area, and other related topics are critical. The takeaway from such questions is the importance of not overlooking core concepts.

Q.168) Which state has maximum FPOs?

- (a) Maharashtra
- (b) Madhya Pradesh
- (c) Karnataka
- (d) Uttar Pradesh
- (e) West Bengal

Answer - (a)

Q.169) Agroforestry practice in which trees or shrubs are grown as hedge rows simultaneously with an arable crop

- (a) Alley cropping
- (b) Avenue cropping
- (c) Border crops
- (d) Ley cropping
- (e) Skip cropping

Answer - (a)

Explanation -

This question is from important chapter of "Forestry, Animal Husbandry, Fisheries, Plantation and Horticulture". So, every student should definitely expect such difficult questions.

Q.170) Which of the following fertilizer is organic in nature?

- (a) Ammonium nitrate
- (b) DAP
- (c) SSP
- (d) DCP
- (e) Cow Dung

Answer - (e)

Q.171) As per 4th All India Handloom Cens	us 2019-20, ho w	many weaver	households are
located in rural areas of our countries?			

- (a) 88.7%
- (b) 11.3%
- (c) 66.3%
- (d) 36.1%
- (e) 69.8%

Answer - (a)

Explanation -

A direct question from All India Handloom Census 2019-20. See, there are some reports, surveys, schemes and concepts that you cannot miss.

Q.172) Wheel Hoe is used for ______.

- (a) Weeding operations
- (b) Intercultural operations
- (c) Sowing operations
- (d) Fertilizer application
- (e) Both A & B

Answer - (e)

Explanation -

A conceptual question based on knowledge and various terms related to chapter of "Agri-Engineering and mechanization".

- (a) Pradhan Mantri Garib Kalyan Anna Yojana
- (b) National Rural Livelihood Mission
- (c) Targeted Public Distribution System
- (d) Antyodaya Yojana
- (e) None of these

Answer - (a)

Q.174) Hens which are reared for the purpose of laying eggs are called ______.

- (a) Broiler
- (b) Layer
- (c) Grower
- (d) Pullet
- (e) Cockerel

Answer - (b)

Explanation -

A factual + conceptual question from Chapter of Animal Husbandry.

Q.175) The traditional methods of processing fish by salting, drying, smoking pickling etc. are collectively known as

- (a) Canning
- (b) Conditioning
- (c) Irradiation
- (d) Pasteurization
- (e) Curing

Answer - (e) Explanation -

Again, a conceptual question based on knowledge and various terms related to chapter of "Horticulture" and Post-harvesting topic.

Q.176) Maximum selling agricultural commodity through National Agriculture Market (eNAM).

- (a) Vegetables
- (b) Pulses
- (c) Oilseeds
- (d) Fruits
- (e) Cereals

Answer - (a)

Explanation –

Q.177) Covering soils with crop residue, straw, etc., to conserve moisture and lowers evaporation is known as

- (a) Contingent cropping
- (b) Mulching
- (c) Restorative cropping
- (d) Cover cropping
- (e) All of these

Answer - (b)

Explanation -

This question is from important chapter of "Farming systems and cropping patterns".

Q.178) Soil formed due to wide diffusion of iron oxide is

- (a) Black soil
- (b) Alluvial Soil
- (c) Red soil
- (d) Regur soil
- (e) Laterite soil

Answer - (c)

Q.179) Atal Bhujal Yojana is World Bank aided Central Sector Scheme of Government of India with total outlay of Rs. 6000 crore. What is the main objective of 'Atul Bhujal Yojana'?

- (a) To improve the management of groundwater resources in water stressed areas.
- (b) Increasing water use efficiency by 20%
- (c) To restore ecological balance of the catchments area through promotion of in situ moisture conservation
- (d) Promotion of basin level integrated water resources management
- (e) All of these

Answer - (a)

Q.180) Which instrument is used to measure humidity?

- (a) Pyranometer
- (b) Pycnometer
- (c) Tensiometer
- (d) Hygrometer
- (e) Peizometer

Answer - (d)

Q.181) According to Emissions Gap Report 2020 released by United Nations Environment Programme (UNEP), the Global Carbon Dioxide Emissions are set to fall by what per cent in 2020 owing to Pandemic?

- (a) 2%
- (b) 7%
- (c) 5%
- (d) 10%
- (e) 1.5%

Answer - (b)

Explanation -

Emissions Gap Report 2020 was often seen in Newspaper, Current affairs. Hence, a student should be aware regarding such general terms.

Q.182) Which one of the following terms describes the practice of growing two or more
crops simultaneously on the same piece of land without any definite row pattern?

- (a) Sequential cropping
- (b) Multistoreyed cropping
- (c) Parallel cropping
- (d) Mixed cropping
- (e) Ratoon cropping

Answer - (d)

Q.183) Buffalo rolling in mud is called

- (a) Weaning
- (b) Brooding
- (c) Wallowing
- (d) Crutching
- (e) None of these

Answer - (c)

Q.184) Type of irrigation in which water is directly applied to the root zone of tree and easy for giving fertilizers, etc.

- (a) Sprinkler irrigation
- (b) Drip irrigation
- (c) Check basin method
- (d) Corrugation
- (e) Furrow method

Answer - (b)

Q.185) SUJALAM campaign to ensure sustainability of ODF gains & create one million soak pits is under which ministry?

- (a) Ministry of Rural Development
- (b) Ministry of health and family welfare
- (c) Ministry of Jal Shakti
- (d) Ministry of Minority Affairs
- (e) Ministry of Tribal Affairs

Answer - (c)

Q.186)..... is a demand driven wage employment programme, which provides for livelihood security by providing at least one hundred days of guaranteed wage employment in every financial year to every rural household whose adult members volunteer to do unskilled manual work.

- (a) Mahatma Gandhi National Rural Employment Guarantee Act
- (b) Rural Employment Generation Programme
- (c) Employment Assurance Scheme
- (d) Rural Landless Employment Guarantee Programme
- (e) Deen Dayal Upadhyaya Grameen Kaushalya Yojana

Answer - (a)

Explanation -

A difficult conceptual question from Governmental schemes. Now MGNREGA is flagship scheme for employment and rural developement.

Q.187) Fastest growing indigenous fish in India?

- (a) Rohu
- (b) Catla
- (c) Labeo
- (d) Mrigal
- (e) Tilapia

Answer - (b)

Q.188) Haryana lies in which agro-climatic zone of India?

- (a) Trans-gangetic plains
- (b) Middle-gangetic plains
- (c) Central plateau plains
- (d) Upper-gangetic plains
- (e) Western Himalyan regions

Answer - (a)

Explanation -

A direct hit question from Chapter of Agroclimatic Zones.

Q.189) Male sheep used for breeding purpose is

- (a) Boar
- (b) Ram
- (c) Buck
- (d) Dam
- (e) Ewe

Answer - (b)

Explanation -

In animal Husbandry breeds, scientific names, Male/female names of breeds, different cycles of estrous, lactation and Diseases, vaccination, etc. Are some important areas The learning we get from such questions is not to ignore CORE CONCEPTS.

Q.190) As per National Accounts Statistics, Livestock sector contributed per cent of total GVA in 2018-19.

- (a) 5.50
- (b) 4.19
- (c) 1.24
- (d) 7.28
- (e) 2.51

Answer - (b) Explanation -

The question comes from Share of Livestock sector contributions added as GVA in All India GDP. Now from ARD point of view Agriculture, livestock, Horticulture, MSME, and other sectors related to agriculture are very important.

Q.191) Study of fruits is called

- (a) Olericulture
- (b) Pomology
- (c) Horticulture
- (d) Edaphology
- (e) Floriculture

Answer - (b)

Q.192)One additional tree is planted in the center of each square planting method in

- (a) Hexagonal system
- (b) Rectangular system
- (c) Quincunx system
- (d) Triangular system
- (e) Contour system

Answer - (c) Explanation -

Q.193)What is the purpose of PM kusum scheme launched by Union Ministry of New and Renewable Energy (MNRE)?

- (a) Promotion of solar energy
- (b) Providing clean-cooking fuel to the poor households
- (c) Village cleanliness and generate wealth and energy from cattle and organic waste.
- (d) Creating new rural livelihood opportunities and enhancing income for farmers
- (e) All of these

Answer - (a)

Explanation -

PM KUSUM is about Installation of solar power or other Renewable Energy based Power Plants (REPP).

PM KUSUM was HOT topic in this year of 2021. From government scheme point of view, it was surely important.

It's easy if you cover PIB regularly. You see, this question has been picked up from PIB release. If you had covered PIB and revised it enough number of times, you wouldn't get it wrong.

Q.194) Nitrogen content in urea is

- (a) 24%
- (b) 46%
- (c) 60%
- (d) 52%
- (e) 33%

Answer - (b)

Q.195)According to NRLM, maximum SHGs are in which state?

- (a) Andhra Pradesh
- (b) Bihar
- (c) West Bengal
- (d) Uttar Pradesh
- (e) Maharshtra

Answer - (b)

Q.196) According to UNEP report, largest emitter of GHGs in 2019-20 in world is

- (a) India
- (b) China
- (c) USA
- (d) Japan
- (e) Russia

Answer - (b)

Q.197)According to APEDA, to which country, maximum flower is exported from India in terms of highest value?

- (a) Netherland
- (b) USA
- (c) Germany
- (d) Japan
- (e) Singapore

Answer - (b)

Q.198).....government decides to produce its own seeds under brand name Sah-Beej.

- (a) Andhra Pradesh
- (b) Odisha
- (c) Gujarat
- (d) Rajasthan
- (e) Madhya Pradesh

Answer - (e)

Q.199).....launched Operation Greens scheme in November, 2018 for integrated development of Tomato, Onion and Potato (TOP) value chain with the objectives to enhance value realization of TOP farmers.

- (a) Ministry of Food Processing Industries
- (b) Ministry of Consumer Affairs, Food and Public Distribution
- (c) Ministry of Micro, Small and Medium Enterprises
- (d) Ministry of Agriculture and Farmers Welfare
- (e) Ministry of Rural Development

Answer - (a)

Q.200) Highest residue after the harvesting is generated by which of the following crops?

- (a) Cereal crops
- (b) Pulse crops
- (c) Fibre crops
- (d) Oilseed crops
- (e) Sugar crops

Answer - (a)



2022: (Q.161 to Q.200) Morning Shift

<u> </u>
Q.161) When major output is expected from per unit input focus is on factor of production (Land, Labour, Capital, Enterprise is called (a) Agri diversification
(b) Agri intensification
(c) Agri exclusivity (d) None of these
(e) All of these
Answer - (b)
Explanation - The key physics "output is expected from per unit input" points to intensive agriculture
The key phrase "output is expected from per unit input" points to intensive agriculture. This suggests that agricultural intensification, which involves optimizing land, labor, capital, and enterprise, is the correct option.
Q.162) MSP of Lentil of Rabi Marketing Season (2020-21) is
(a) 2015
(b) 2050
(c) 5500
(d) 5400
(e) 4500
Answer - (c)
Q.163) Apna Khet Apna Kaam is the scheme of under MGNREGA in which of the following
state?
(a) Rajasthan
(b) Punjab
(c) Haryana
(d) None of these (e) All of these
(e) All of these
Answer - (a)
Q.164) Gestation period of Sheep is
(a) 280 ± 3
(b) 310±5
(c) 150±5
(d) 180±2
(e) None of these

Answer - (c)

This question is from important chapter of "Animal Husbandry, Fisheries, Plantation and Horticulture". So, every student should definitely expect such difficult questions.

Q.165) Agriculture education day is celebrated on the birth anniversary of

- (a) Rajendra Prasad
- (b) C.C. Singh
- (c) Venkatraman
- (d) None of these
- (e) All of these

Answer - (a)

Q.166) A production system which avoids or largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified organisms and livestock food additives.

- (a) Organic Farming
- (b) Commercial Farming
- (c) Extensive Farming
- (d) None of these
- (e) All of these

Answer - (a)

Q.167) The popular breed of poultry which belongs to Italy.

- (a) Plymouth rock
- (b) Rhode Island Red
- (c) White leghorn
- (d) White leghorn Assel
- (e) New Hampshire

Answer - (c)

Q.168) The process by which fruits attain their desirable flavour, quality, colour, palatable nature and other textural properties.

- (a) Degreening
- (b) Ripening
- (c) Curing
- (d) Ethylene
- (e) Defreezing

Answer - (b)

Explanation -

Again, a conceptual question based on knowledge and various terms related to chapter of "Horticulture".

(a) Mamogenesis	
(b) Milk let down	
(c) Squeezing	
(d) Ejaculation	
(e) None of these	
Answer - (b)	
Explanation -	
One more conceptual question from t	the Chapter of "Animal Husbandry".
	,
0.170) Development of interveinal	chlorosis from bottom to top in later stages, purple
colour and bronzing ultimately dryin	
colour and bronzing altimatery arying	5 or plant parts
(a) Potassium	
(b) Phosphorus	
(c) Nitrogen	
(d) None of these	
(e) All of these	
August (a)	
Answer - (a)	
0.474) 71 116: 1 1 11	
	horizontally on the ground or below the ground are
called	
() =	
(a) Runners	
(b) Suckers	
(c) Offsets	
(d) Rhizomes	
(e) All of these	
Answer - (a)	
Q.172) is a pan-India e	lectronic trading portal which networks the existing
APMC mandis to create a unified nat	ional market for agricultural commodities.
(a) e- NAM	
(b) e- market	
(c) E-kisan	
(d) E- mandi	
(e) All of these	
(-)	
Answer - (a)	
(/	

Q.169) Process of drop down of milk after the stimulation of oxytocin

Q.173) According to the census of India 2011, What is the Percentage of Rural Population of India
(a) 62.17%
(b) 54.12%
(c) 36.51%
(d) 68.84%
(e) None of these
Answer - (d)
Q.174) Contribution of agriculture and allied sector in Gross Value Added (GVA) for the 2021-22
(a) 7.9%
(b) 15.5%
(c) 17.2%
(d) 12.7%
(e) 18.8%
Answer - (e)
Q.175) In tractor economy, which of the following will be considered as fixed cost?
(a) Depreciation
(b) Maintenance
(c) Fuel and oil cost
(d) Repairs
(e) None of the above
Answer - (a)
Q.176) Substances that contain microorganisms, which when added to the soil increase its fertility and promotes plant growth
refullty and promotes plant growth
(a) Chemical fertilizers
(b) Biofertilizers
(c) Green manures
(d) Mulch crops
(e) All of these
Answer - (b)

Q.177) What is the type of farming done along the contour of sloping land to avoid soil erosion with slope less than 33%.

- (a) Graded bunding
- (b) Bench terracing
- (c) Contour farming
- (d) Bunding
- (e) Stone terracing

Answer - (b)

Q.178) Aromatic plant botanical name- export and produce in India for perfume and fragrance

- (a) jasmine
- (b) portulaca
- (c) champa
- (d) marigold
- (e) None of these

Answer - (a) Explanation -

Logic and observation also help in such questions cause jasmine and champa are having fragrance.

- (a) Gravitational water
- (b) Capillary water
- (c) PWP
- (d) Hygroscopic Water
- (e) Field capacity

Answer - (d) Explanation -

Such concepts are very basic. Logically this concept is about "Characteristics of water", which essentially is important topic from Soil and Irrigation/water resources Chapter.

Q.180) A wax like substance containing the natural flower perfume together with some plant waxes, albumin and colouring matter.

- (a) Yellow spot beetle
- (b) Defoliator thrips
- (c) Defoliator beetle
- (d) None of these
- (e) All of these

Answer - (c)

Q.181) Damping Off of Papaya symptoms

- (a) The disease prominently appears on green leaves and also on green immature fruits.
- (b) The symptoms appear in the form of brown to black depressed spots on the fruits.
- (c) The initial symptoms are water-soaked, sunken spots on the fruit.
- (d) The centres of these spots later turn black and then pink when the fungus produces spores
- (e) None of these

Answer - (a)

Q.182) Coconut is propagated through?

- (a) Budding
- (b) Grafting
- (c) Layering
- (d) Seedlings
- (e) None of the above

Answer - (d)

Q.183) Climate smart agriculture does not include ______.

- (a) Increased productivity, Enhanced resilience & Reduced emissions
- (b) Bridge a knowledge gap by providing clarity on CSA terminology, components, relevant issues, and how to contextualize them under different country conditions.
- (c) Better nutrition, a better environment and a better life for all, leaving no one behind
- (d) Increase in the production with ecology Sustainability
- (e) Ecosystem Balance

Answer - (a)

Q.184) Farming so as to meet society's present food and textile needs, without compromising the ability for current or future generations to meet their needs.

- (a) Sustainable agriculture
- (b) Shifting Agriculture
- (c) Natural farming
- (d) Permaculture
- (e) None of the above

Answer - (a)

Q.185) The deficiency in plants can be visually identified at the early vegetative stage as an abnormally dark green or reddish, purple colour along the edge of the lower plant leaves

- (a) Potassium
- (b) Phosphorus
- (c) Nitrogen
- (d) Calcium
- (e) Boron

Answer - (b)

Q.186) Botanical Name of Teak is called?

- (a) Grevellia robusta
- (b) Casuarina equisetifolia
- (c) Ailanthus ultisima
- (d) Terminalia arjuna
- (e) Tectonia Grandis

Answer - (e)

Q.187) Whitish-gray powdery coating on the leaves or fruit. On leaves, initial symptoms appear as chlorotic spots on the upper leaf surface that soon become whitish lesions is the symptom seen in grapes, roses and other aromatic crops are due to which disease?

- (a) Downey Mildew
- (b) Powdery mildew
- (c) Anthracnose
- (d) Collar Rot
- (e) None of the above

Answer - (a)

Q.188) Highest cut rose sold in which day of the year

- (a) Rose Day
- (b) Valentine's Day
- (c) Mothers day
- (d) Fathers Day
- (e) Xmas Day

Answer - (b)

Q.189) Which organelle responsible for growth and development

- (a) Cytoplasm
- (b) Nucleus
- (c) Ribosome
- (d) Mitochondria
- (e) None of the above

Answer - (b)

Q.190) Ram lamb is castrated at what age

- (a) 07-10 Days
- (b) 1-2 Weeks
- (c) 2-4 Weeks 4.
- (d) 4-10 Weeks
- (e) > 14 Weeks

Answer - (c)

Q.191) What should be the pH for the Fish-pond for fish culture?

- (a) 6.5-10
- (b) 4-4.5
- (c) 11-14
- (d) 4.5-5
- (e) None of the above

Answer - (a)

Q.192) Agroforestry system in which long fodder crops are grown to protect the soil, mulching and to prevent erosion.

- (a) Silvi pastoral
- (b) Taungya
- (c) woody hedges
- (d) Shifting agriculture
- (e) Acqua- Forestry

Answer - (a)

Q.193) Grape's leaf feeding in initial stage and complete defoliation is caused by

- (a) Defoliator beetle
- (b) Defoliator thrips
- (c) Defoliator Aphids
- (d) Defoliator jassids

(e) None of these
Answer - (a)
Q.194)involves the participation and collaboration of various stakeholders
including community, government and nongovernmental organisations fir the timber,
wood collection
(a) Social Forestry
(b) Community forestry
(c) Extension Forestry
(d) Farm Forestry
(e) None of the above
(c) None of the above
Answer - (b)
Allswei - (b)
Q.195) What is the GVA share of agriculture sector according to the First Income estimates
(2) 18.4
(a) 18.4 (b) 20.2
(b) 20.2
(c) 18.8
(d) 19.6
(e) 15.4
Answer - (a)
Q.196) Any surface area from which runoff resulting from rainfall is collected and drained
through a common point.
amough a common points
(a) Watershed management
(b) Rain water Harvesting
(c) Hygroscopic coefficient
(d) None of these
(e) All of these
(e) All of these
Answer - (a)
Q.197) Scheme which is used to assess the current status of soil health and, when used over
time, to determine changes in soil health that are affected by land management.
(a) Pradhan mantri Kisan Maan Dhan Yojana
(b) Soil Health Card
(c) eNAM
• •
(d) PKVY
(e) None of the above
Amouron (la)
Answer - (b)

Q.198) An integral part of the National Agricultural Research System (NARS), aims at assessment of location specific technology modules in agriculture

- (a) ATMA
- (b) KVK
- (c) Esharam
- (d) E shakti
- (e) None

Answer - (b)

Q.199) Scheme for the solution of all the problems of farmers

- (a) Kisan Call Centres
- (b) E Krishi Samvad
- (c) E kishi Mela
- (d) None of these
- (e) All of these

Answer - (a)

Q.200) Which one of the following is Indian Major Carps

- (a) Catla
- (b) Labeo Rohita
- (c) Cyprinus Carpio
- (d) None of these
- (e) All of these

Answer - (a) Explanation -

This question requires observation+ knowledge. If you are not versed with the Major carps at all, you might find this question difficult.

A through reading of chapters like Fisheries, Animal Husbandry is required.



2022: (Q.161 to Q.200) Evening Shift

Q.161) Scientific name of Apple

- (a) Malus domestica
- (b) Musa domestica
- (c) Prunus persica
- (d) Prunus dulcis
- (e) Juglans regia

Answer - (a)

Q.162) Young female of buffalo is called

- (a) Heifer calf
- (b) Buffalo calf
- (c) Calf
- (d) Heifer
- (e) None of the above

Answer - (a)

Q.163) A scheme in which the Center transfers an amount of Rs 6,000 per year, in three equal installments, directly into the bank accounts of all landholding farmers

- (a) PM KISAN
- (b) PMKMDY
- (c) PMFBY
- (d) PMKSY
- (e) None of the above

Answer - (a)

Q.164) Separation of graafian follicle from the egg

- (a) Post estrum
- (b) Pre estrum
- (c) Meta estrum
- (d) Ovulation
- (e) None of the above

Answer - (d)

Explanation -

This question is from important chapter of "Animal Husbandry, Fisheries, Plantation and Horticulture".

Q.165) TRYSEM is related to which of the following

- (a) Women empowerment
- (b) Providing skills to the rural youth
- (c) Providing health facilities to rural population
- (d) Providing education facilities to rural people
- (e) Providing housing facilities to urban people

Answer - (d)

Q.166) The scientific study of soil management and crop production, including irrigation and the use of herbicides, pesticides, and fertilizers is called

- (a) Soil science
- (b) Entomology
- (c) Pathology
- (d) Agronomy
- (e) None of these

Answer - (d)

Q.167) The branch of ornamental horticulture concerned with growing and marketing flowers and foliage plants as well as with flower arrangement is called

- (a) Floriculture
- (b) Olericulture
- (c) Pomology
- (d) Agronomy
- (e) Spices and condiments

Answer - (a)

Q.168) Grape is vegetatively propagated through which of the following methods -

- (a) Epicotyl grafting
- (b) Layering
- (c) T Budding
- (d) Veneer Grafting
- (e) Rooted hardwood cutting

Answer - (e)

Explanation -

Again, a conceptual question based on knowledge and various terms related to chapter of "PLANTATION AND HORTICULTURE".

Q.169) Process of formation of mammary glands in cow is called

(a) Lactation

- (b) Milking
- (c) Mammogenesis
- (d) Let down
- (e) Lactogenesis

Answer - (c)

Explanation -

One more conceptual question from the Chapter of "Animal Husbandry".

Q.170)The nodal agency for the holistic development of seafood industry, including export of marine products in India is

- (a) MPEDA
- (b) APEDA
- (c) NAFED
- (d) National fisheries development board.
- (e) CRTRI

Answer - (a)

Q.171) An exotic fish which adapted to Indian conditions

- (a) Catla- catla
- (b) Labeo rohita
- (c) Cyperinus carpio
- (d) Labeo calbasu
- (e) Osteobrama belangeri

Answer - (c)

Q.172) Which of the following agroforestry system is a combination of Agri-silviculture and Silvi- pasture where the land is managed for the concurrent production of agricultural and forest crops and for grazing by domestic animals?

- (a) Agrihortipastoral
- (b) Agrisilvipastoral
- (c) Agripastoral
- (d) Hortipastoral
- (e) silvipastoral

Answer - (b)

Explanation -

A question from FORESTRY chapter.

Q.173) A condition in which micro pores of soil are filled with water due to rain it is called	n or irrigation,
(a) Maximum retention capacity	
(b) Field capacity	
(c) Permanent wilting percentage	

Answer - (b)

Explanation -

related to soil and its classification are frequently repeated in the exam. Here candidate needs to know What field capacity is, only then he will be able to answer this question.

Q.174) A disease of citrus plants in which cracks develop in the bark and sap oozes out. Profuse gumming on the surface is seen. It also causes leaf rot.

- (a) Gummosis
- (b) Citrus canker

(d) Hygroscopic water(e) Capillary water

- (c) Sooty mold
- (d) Bacterial blast
- (e) Citrus scab

Answer - (a)

Q.175) GVA of livestock has been increased from 24.32% in 2014-15 toin 2018-19

- (a) 28.63%
- (b) 24.34%
- (c) 25.26%
- (d) 25.76%
- (e) 27.82%

Answer - (a)

Q.176) ___ is an irrigation method which resembles natural rainfall. It reduces labor cost and land used in bunding and is suitable for undulating topography

- (a) Drip irrigation
- (b) Sprinkler irrigation
- (c) Flooding
- (d) Ring basin
- (e) Check basin

Answer - (b)

Q.177) Incubation period of broiler?

- (a) 15 days
- (b) 18 days
- (c) 21 days
- (d) 25 days
- (e) 28 days

Answer - (c)

Q.178) The light soil which need frequent irrigation and have low water retention capacity are

- (a) Clayey soil
- (b) Silty soil
- (c) Sandy soil
- (d) Loamy soil
- (e) None of these

Answer - (c).

Q.179) Bunchy top of banana, caused due to virus, is transmitted by

- (a) Aphids
- (b) Thrips
- (c) Mites
- (d) Whitefly
- (e) All of these

Answer - (a) Explanation -

A pure conceptual question which is difficult. Topics related to diseases, breeds, etc. are frequently repeated in the exam.

Q.180) A chicken that is raised specially for meat production?

- (a) Broiler
- (b) Layer
- (c) Geese
- (d) All of the above
- (e) None of them

Answer - (a)

Q.181) A crossing of two or more breeds and alternately mating the hybrid females over several generations with males of the original breeds is called

- (a) Criss crossing
- (b) Back crossing
- (c) Test crossing
- (d) Out crossing
- (e) None of the above

Answer - (a)

Explanation -

A conceptual question from the Chapter of "Animal Husbandry".

Q.182) Inter breeding of individuals of same breed which do not have common ancestors for 4 to 5 generations?

- (a) Out crossing
- (b) Criss crossing
- (c) Inter breeding
- (d) Test crossing
- (e) Back crossing

Answer - (a)

Q.183)The method of farming which involves cultivating a field partitioned into long, narrow strips which are alternated in a crop rotation system. It is used when a slope is too steep or when there is no alternative method of preventing soil erosion.

- (a) Cereal cropping
- (b) Mulch crops
- (c) Cover crops
- (d) Strip crops
- (e) None of these

Answer - (d)

Explanation -

This question is from important chapter of "Plantation and Horticulture".

Q.184) ____ refers to the intensification of cropping in sequence on the same field per year the succeeding crop is planted after the preceding crop has been harvested. Crop intensification is only in the time dimension, there is no intercrop competition.

- (a) Sequential cropping
- (b) Relay cropping
- (c) multi-storey cropping
- (d) Ratoon cropping
- (e) None of these

Answer - (a)

Q.185) Which method of extension is used for teaching a group of people new techniques and practices like preparing nursery bed, treating seeds with insecticides and fungicide, sowing etc.?

- (a) Result demonstration
- (b) Method demonstration
- (c) National demonstration
- (d) All of these
- (e) None of these

Answer - (b)

Q.186) A flagship scheme of government which focuses on harnessing fisheries sector potential and aims to double the fish farmers income?

- (a) PMKISAN
- (b) PMFBY
- (c) PMMSY
- (d) PMSRY
- (e) PM-KSY

Answer - (c)

Q.187) A lateral branch arising from the base of main stem and which is used for propagation of some fruit plants is

- (a) Offset
- (b) Suckers
- (c) Rhizome
- (d) Runner
- (e) Tuber

Answer - (b)

Q.188) The transfer of pollens from the stamen to the stigma of the same flower or the stigma of another flower on same plant or to the stigma of flower of any other plant of the same clonal variety, this type of pollination is called ____

- (a) Self-pollination
- (b) Cross pollination
- (c) Mixed pollination
- (d) Often cross pollination
- (e) None of the above

Answer - (a)

Explanation -

This is a straightforward question that should be answered correctly. It's a purely factual question from the chapter on Plantation and Horticulture. Even if you've only occasionally heard about self-pollination, you can still get this question right.

Q.189) Government of India announce MSP on the recommendation of

- (a) Indian Council Agricultural Research
- (b) Commission for Agricultural Costs and Prices
- (c) Min. of Agriculture and Farmers' Welfare
- (d) Dept. Agriculture and Farmers' Welfare
- (e) None of the above

Answer - (b)

Q.190) MSP of Tur (Arhar) for the Kharif marketing season 2022-23 is Rs. ____

- (a) 6600
- (b) 6760
- (c) 6380
- (d) 6570
- (e) 6200

Answer - (a)

Q.191) Which of the following forms a part of National Agricultural Research System (NARS), aimed at assessment of location specific technology modules in agriculture and allied enterprises, through technology assessment, refinement and demonstrations?

- (a) ATMA
- (b) ATIC
- (c) KVK
- (d) Both a and b
- (e) None of these

Answer - (c)

Q.192) Under PMAY- G, the size of a unit house, which includes a hygienic place for cooking is ___

- (a) 20 sq m
- (b) 25 sq m
- (c) 30 sq m
- (d) 23 sq m
- (e) 26 sq m

Answer - (b)

Q.193) A pure seed of improved variety which is produced under the supervision of plant Breeder. It is used for the production of breeder seed and forms the basis of total seed production.

- (a) Breeder seed
- (b) Nucleus seed
- (c) Foundation seed
- (d) Certified seed
- (e) None of the above

Answer - (b)

Q.194) A farming technique in which we make use of high technology sensor and analysis tools to identify, analyse and manage soil spatial and temporal variability within fields to ensure sustainability of agricultural production and protection of environment.

- (a) Precision farming
- (b) Plantation farming
- (c) Commercial farming
- (d) No-till farming
- (e) None of the above

Answer - (a)

Explanation -

This is an easy and straight forward question asked directly from Static part of ARD. It could be covered from the chapter of "FARMING SYSTEMS".

Q.195) In Lift Irrigation Project, the total head is ____

- (a) Suction head + delivery head
- (b) Suction head
- (c) Delivery head
- (d) Potential head + Suction head + Delivery head Losses
- (e) None of the above

Answer - (a)

Explanation -

A direct question from Agri-Engineering and Mechanisation.

Q.196) According to 3rd Advance estimate of foodgrain production 2021-22, the total food grain production has been estimated to be

- (a) 308.65 mt
- (b) 305.6 mt
- (c) 315.67 mt
- (d) 320.15 mt

(e) 3	14.51 mt
Answer -	- (e)
Explanat	
•	question from 3 rd Income estimate of food grain production, an expected one at t
too.	question from 5 micome estimate of 1000 grain production, an expected one at t
too.	
of small-	established by MPEDA as an outreach organization for uplifting the livelihous scale farmers through the origin of clusters and maintaining management praction culture.
(a) A	DEDA
	APEDA
	laCSA
	MMSY
(d) C	MFRI
(e) C	IVIENI
Answer -	- (b)
Q.198) A	According to Census 2011, what is the percentage of the rural workforce?
(a) 3	3.69%
	0.98%
	0.63%
. ,	2.56%
	9.36%
Answer -	- (a)
Q.199)Id	lentify the scheme which consolidate the existing rural road network tion of existing 'Through Routes' and 'Major Rural Links' and connects gran
Q.199)Id upgrada	
Q.199)Id upgrada agricultu	tion of existing 'Through Routes' and 'Major Rural Links' and connects grar
Q.199)Id upgrada agricultu (a) P	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals?
Q.199)Id upgrada agricultu (a) P (b) P	tion of existing 'Through Routes' and 'Major Rural Links' and connects grand real markets, higher secondary schools and hospitals? MAGSY
Q.199)Id upgrada agricultu (a) P (b) P (c) P	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals? MAGSY MGSY III
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals? MAGSY MGSY III MAY-G
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals? MAGSY MAGSY III MAY-G MAY-U Jone of the above
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P (e) N	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals? MAGSY MAGSY III MAY-G MAY-U Jone of the above
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P (e) N Answer	tion of existing 'Through Routes' and 'Major Rural Links' and connects gradural markets, higher secondary schools and hospitals? MAGSY MAGSY III MAY-G MAY-U Jone of the above - (b) Under the scheme DAY NRLM short term loans of Rs. 3 lakh are given to SHGs. It
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P (e) N Answer	tion of existing 'Through Routes' and 'Major Rural Links' and connects gradural markets, higher secondary schools and hospitals? MAGSY MAGSY III MAY-G MAY-U Jone of the above - (b) Under the scheme DAY NRLM short term loans of Rs. 3 lakh are given to SHGs. It
Q.199)Id upgrada agricultu (a) P (b) P (c) P (d) P (e) N Answer	tion of existing 'Through Routes' and 'Major Rural Links' and connects granural markets, higher secondary schools and hospitals? MAGSY MAGSY III MAY-G MAY-U Jone of the above - (b) Under the scheme DAY NRLM short term loans of Rs. 3 lakh are given to SHGs. It is not additional interest subvention of % for prompt repayment which make interest to be 4% per annum

- (c) 4%
- (d) 3%
- (e) 1%

Answer - (d) Explanation -

This question requires observation+ knowledge. This scheme is covered PIB sessions and various Government schemes sessions.

2023:(1 To 40)

Q.1) What is the scientific name of Carnation?

- A. Dianthus caryophyllus
- B. Helianthus
- C. Dianthus barbatus
- D. Gladiolus
- E. Lathyrus

Answer – A

- Dianthus caryophyllus is commonly known as Carnation.
- Helianthus refers to the Sunflower.
- Dianthus barbatus is called Sweet William.
- Gladiolus dalenii is known as Gladiolus.
- Lathyrus is called Sweet Pea.

Q.2) What is the term for the stage of erosion when it becomes exhaustive, leading to the formation of finger-like projections?

- A. Sheet erosion
- B. Rill Erosion
- C. Gully Erosion
- D. Saltation
- E. Suspension

Answer-B

Rill erosion occurs when shallow drainage lines less than 30 cm deep and 50 cm wide form in the soil. It progresses into finger-like formations, commonly found in bare agricultural land, especially overgrazed or freshly tilled soil

Q.3) What is the period of southwest monsoon?

- A. May to June
- B. July to August
- C. June to September
- D. October to December
- E. November to January

Answer - C

The southwest monsoon, also known as the summer monsoon, occurs in India from **June to September**, providing 80-95% of the country's total rainfall. This is crucial for India's agriculture, as it replenishes water sources and supports irrigation for crops

Q.4) MSP is recommended by which of the following institutes?

- A. Agricultural Credit Policy Council
- B. Commission for Agricultural Costs and Prices
- C. Food Safety and Standards Authority of India
- D. Cabinet Committee on Economic Affairs
- E. None of the above

Answer - D

The Minimum Support Price (MSP) is recommended by the Commission for Agricultural Costs and Prices.

Q.5) What is the optimum storage moisture percentage for food grains?

- A. 13-18%
- B. 15-16%
- C. 18-19%
- D. 10-14%
- E. 18-20%

Answer - D

For food grains, the optimal storage moisture content is between 10-14%.

Q.6) Which of the following soil types have the least particle density?

- A. Sandy
- B. Fine sand
- C. Silt
- D. Loam
- E. Clay

Answer - E

Particle density for various soil types:

- Coarse sand: 2.655 g/cm³
- Fine sand: 2.659 g/cm³
- Silt: 2.798 g/cm³
- Clay: 2.837 g/cm³

Q.7) Which of the following biofertilizers is not used in nonlegume crops?

- A. Azospirillum
- B. Azotobacter
- C. Blue Green Algae (BGA)
- D. Rhizobium
- E. Azolla

Answer - D

Different bacteria and their associations with plants:

- Rhizobium is linked with legumes like pulses and soybeans.
- Azospirillum is associated with non-legumes like maize and sorghum.
- Azotobacter is used for soil treatment for non-legume crops.
- Blue-green algae are commonly found in rice fields.

Q.8) What should be the optimum range of Dissolved Oxygen for fish to grow?

- A. 5ppm
- B. 6ppm
- C. 7ppm
- D. 8ppm
- E. 9ppm

Answer - B

Fish require dissolved oxygen levels of 6 ppm to thrive. Levels below 3 ppm can cause stress and may not support fish survival. Dissolved oxygen refers to the amount of free oxygen molecules in water

.

Q.9) Which of the following Irrigation projects have a Culturable Command Area of 2000 to 10,000 ha area?

- A. Small Project
- B. Medium Project
- C. Minor Project
- D. Major Project
- E. Mini Project

Answer - B

Irrigation project classifications:

- Major projects cost over 50 million rupees and cover over 10,000 hectares.
- Medium projects cost between 2.5 and 50 million rupees and cover 2,000-10,000 hectares.
- Minor projects cost less than 2.5 million rupees and cover up to 2,000 hectares.

Q.10) What is the term used for doing the castrated female pig?

- A. Sow
- B. Dam
- C. Spayed
- D. Gilt
- E. Stag

Answer - C

A spayed female pig is one that has been castrated.

Q.11) Which of the following is the operational cost of a Tractor?

- A. Maintenance Cost
- B. Variable Cost
- C. Depreciation
- D. Explicit Cost
- E. Marginal Cost

Answer - A

Maintenance costs are expenses incurred to keep assets in working order.

Q.12) Which of the following extension teaching methods shows a group of farmers how something is done step by step for the purpose of teaching new techniques and practices?

- A. Result Demonstration
- B. Group Discussion
- C. Method Demonstration
- D. Farm and Home Visit
- E. Office Calls

Answer - C

Explanation of agricultural extension methods:

- Result demonstration shows the outcomes of a project.
- Group discussion allows exchange of ideas on a topic.
- Method demonstration teaches new techniques to farmers.
- Farm and home visits assess and provide guidance.
- Office calls involve professional consultations.

Q.13) Which of the following is a milch and drought-purpose cattle breed that originated from Nashik and Ahmednagar of Maharashtra?

- A. Dangi
- B. Sahiwal
- C. Kankrej
- D. Red Sindi
- E. Jersy

Answer - A

The Dangi cattle breed originates from the hilly regions of Maharashtra, known for its adaptability to heavy rain and good draught power.

Q.14) What is the term for a chicken with tender meat that weighs between 1.5 to 2 kilograms?

- A. Layers
- B. Chick
- C. Grower
- D. Hen
- E. Broiler

Answer - E

Broilers are chickens around 8 weeks old, weighing 1.5 to 2 kg, with flexible breastbone cartilage and tender meat.

Q.15) What is the period during which layers in poultry are economical?

- A. 9 months
- B. 10 months
- C. 11 months
- D. 12 months
- E. 18 months

Answer-E

Layer poultry farming focuses on raising hens for commercial egg production. Layers are productive up to 18 months.

Q.16) What is the tag colour for certified seed?

- A. Red
- B. Green
- C. Blue
- D. Yellow
- E. Pink

Answer - C

Seed certification color codes:

- Breeder seed: Yellow
- Foundation seed: White
- Certified seed: Blue
- Truthful labeled seed: Green

Q.17) Salt concentration in soil is measured by electrical conductivity. What is the S.I. unit of EC?

- A. dS/m
- B. Rho/m
- C. mm/cm3
- D. ppm
- E. None of the above

Answer - A

Q.18) Acacia catechu belong to which of the following family?

- A. Umbelliferae
- B. Mimosoideae
- C. Fabaceae
- D. Apiaceae
- E. Asteraceae

Answer - C

Acacia catechu belongs to the Fabaceae family.

Q.19) Which type of agriculture receives the rainfall between 750-1150mm?

- A. Rainfed Agriculture
- B. Dry Agriculture
- C. Dried Agriculture
- D. Dryland Agriculture
- E. None of the above

Answer - D

Q.20) Groundnuts have ___ protein and ____ oil content.

- A. 1-2% and 13-14%
- B. 11- 12% and 23- 24%
- C. 10-20% and 30-40%
- D. 14-28% and 35-50%
- E. 10-30% and 30-60%

Answer - C

Dryland farming is classified based on rainfall:

- Dry farming: less than 750 mm rainfall
- Dryland farming: 750-1150 mm rainfall
- Rainfed farming: more than 1150 mm rainfall

Q.21) What is the term used when young ones are separated before giving a chance for mothers to nurture them?

- A. Weaning
- B. Separation
- C. Culling
- D. All of the above
- E. None of the above

Answer-A

Weaning involves separating a calf from its mother and providing milk or food independently. Early weaning is often used for better management.

Q.22) Which of the following involves raising morphologically and physiologically different crops that complement each other and succeeding crops have immense potential?

- A. Integrated farming
- B. Supplementary cropping
- C. Complementary intensive intercropping systems
- D. Intensive Cropping
- E. Extensive Cropping

Answer - B

Complementary intensive intercropping involves growing different crops that complement each other in terms of morphology and physiology.

Q.23) Which rock is formed from the weathering of other rocks?

- A. Igneous Rock
- B. Sedimentary Rock
- C. Metamorphic Rock
- D. Intrusive Rock
- E. Extrusive rock

Answer - B

Sedimentary rocks are formed near the Earth's surface through processes like erosion, weathering, and lithification.

Q.24) Which among the following is the objective of pruning?

- A. To encourage Blooming
- B. To ensure the production of many strong and healthy shoots
- C. Regulate flowering.
- D. Recover potential mortality.
- E. Improve growth.

Answer - B

The goal of pruning is to encourage strong shoot growth, while thinning promotes flowering and overall growth.

Q.25) Which instrument is used to change voltage without changing frequency?

- A. Anemometer
- B. Galvanometer
- C. Hygrometer
- D. Transformer
- E. Dynamometer

Answer - D

- Anemometer measures wind speed.
- Galvanometer measures electrical current.
- Hygrometer measures air humidity.
- Transformer changes voltage without affecting frequency.
- Dynamometer measures force or power.

Q.26) Which of the following is correct regarding seed propagation in Forest Management?

- A. It does not lead to variability.
- B. True-to-type plants are obtained through seed propagation.
- C. The most common and easy technique to propagate plants.
- D. All of the above
- E. None of the above

Answer - C

In seed propagation:

- Variability is observed.
- True-to-type plants are not always guaranteed.
- It's the most common and simple propagation method.

Q.27) What is the RBI lending target for small marginal farmers?

- A. 13% of Adjusted Net Bank Credit
- B. 15% of Adjusted Net Bank Credit
- C. 16% of Adjusted Net Bank Credit
- D. 17% of Adjusted Net Bank Credit
- E. 18% of Adjusted Net Bank Credit

Answer - E

Banks are required by the RBI to lend 18% of their credit to agriculture, with 8% specifically for small and marginal farmers.

Q.28) The threshold yield for a crop in	a notified insurance unit is the average yield of the
past seven years (excluding calamity y	rear(s) as notified by State Government/UT)
multiplied by the applicable	for that crop in PMFBY.

- A. Indemnity Level
- B. Production
- C. Productivity
- D. Threshold Level
- E. Yield

Answer - A

The threshold yield for crop insurance is the average yield of the last seven years, excluding two calamity years, multiplied by the indemnity level.

Q.29) In which of the following chemical weathering processes water molecule is being added to the chemical structure of a mineral?

- A. Hydrolysis
- B. Decomposition
- C. Combination
- D. Oxidation
- E. Hydration

Answer - E

A hydration reaction occurs when water is added to a mineral's structure, such as when anhydrite turns into gypsum, resulting in a larger volume.

Q.30) Which of the following is the process of assessing and sorting different classes or standards of fruit based on size, color, and quality?

- A. Processing
- B. Packaging
- C. Grading
- D. Threshing
- E. Transporting

Answer - C

Grading sorts fruits and vegetables by size, shape, color, and volume to improve market prices

Q.31) Under which of the following schemes the government has announced the distribution of free grain?

- A. Krishak Unnati Yojana
- B. Paramparagat Krishi Vikas Yojana
- C. PM Kisan Samman Nidhi Yojana
- D. PM Garib Kalyan Anna Yojna
- E. Kisan Credit Card

Answer - D

Pradhan Mantri Garib Kalyan Ann Yojana (PMGKAY) is a new food security scheme providing free grains to beneficiaries starting January 2023.

	Q.32) The Central government provides additional of work in drought-hit areas under the MGNREGA scheme to provide relief to farmers in view of deficit monsoon in various parts of the country.
	A. 20 Days B. 30 Days C. 40 Days D. 50 Days E. 60 Days
	Answer - D The central government provides an additional 50 days of work under MGNREGA in drought-hit areas to assist farmers during deficit monsoons. Q.33) DAY-NRLM has a provision for interest subvention, to cover the difference between
,	the Lending Rate of the banks and 7% on all credit from the banks/ financial institutions availed by women SHGs, for a maximum ofper SHG. A. Rs. 3,00,000 B. Rs. 4,00,000 C. Rs. 5,00,000 D. Rs. 6,00,000 E. Rs. 7,00,000
	Answer - A Under DAY-NRLM, women SHGs can receive interest subvention on loans up to Rs. 3 lakh, reducing the interest rate to 7%.
	Q.34) Under Jal Jeevan Mission (Rural) the mission is to provide of water per person per day to every rural household through Functional Household Tap Connections (FHTC) by 2024. A. 50 liters B. 55 liters C. 60 liters D. 65 liters E. 70 liters
,	Answer - B
	The Jal Jeevan Mission aims to provide 55 liters of water per person per day through household tap connections in rural areas by 2024.
,	Q.35) SBM(G) Phase-II will be implemented from 2020-21 to in a mission mode. A. 2023- 24 B. 2022- 23 C. 2020- 21 D. 2024- 25 E. 2025-26

Answer - D

In 2020, the government launched Phase II of the Swachh Bharat Mission with a budget of Rs. 1,40,881 crore, focusing on sustaining ODF status and managing waste.

Q.36) Which of the following greenhouse is released in Volcanic eruption, Animal respiration, and anthropologic activities like fossil fuel burning?

- A. Oxygen
- B. Methane
- C. Carbon Dioxide
- D. Chlorofluorocarbon
- E. Nitrogen

Answer - C

CO2 is a major greenhouse gas, denser than air, and responsible for the greenhouse effect. It's released naturally through volcanic activity and human actions like deforestation.

Q.37) Which of the following is a pan-India electronic trading portal that networks the existing APMC mandis to create a unified national market for agricultural commodities?

- A. eNAM
- B. eAgri Portal
- C. Farmers Portal
- D. All of the above
- E. None of the above

Answer - A

National Agriculture Market (eNAM) is an online trading platform connecting existing APMC markets to create a unified national market for agricultural products.

Q.38) Credit target for agriculture and allied sector has been announced to be increased to _____ crore with a focus on animal husbandry, dairy, and fisheries.

- A. 10 Lakh
- B. 15 Lakh
- C. 20 Lakh
- D. 25 Lakh
- E. 30 Lakh

Answer - C

The 2023-24 budget raised the agricultural credit target to Rs. 20 lakh crore, with a focus on animal husbandry, dairy, and fisheries.

Q.39) In which of the following ridges are crossed by earth bands within the furrow or ties constructed to enhance soil water conservation?

- A. Tied Ridge
- B. Compartmental Bunding
- C. Contour Bunding
- D. Strip Cropping
- E. Graded Bunds

Answer - A

Tied ridges are small earth ridges with furrows, blocked every 0.5 to 1.0 meters, used on gentle slopes.

Q.40) Which of the following is the correct statement regarding drip irrigation?

- A. It requires more water than the conventional irrigation method.
- B. It doesn't provide nutrients and water directly to the root zone.
- C. Not suitable for salt-affected areas.
- D. It requires Technical Skill and scientific understanding/knowledge.
- E. Do not prevent percolation losses.

Answer - D

Drip irrigation:

- Uses less water than conventional methods.
- Supplies water and nutrients directly to the roots.
- Is suitable for salt-affected areas.
- Requires technical knowledge.
- Minimizes percolation losses.



PHASE 2

Agriculture Rural Development (Q.1 to Q.30):2020

2 Marks Questionnaire

Q.1) Based on the statements mentioned below find the type of farming system?

Statement I – Use of less herbicides

Statement II - Use of less pesticides

- (a) Natural farming
- (b) Organic farming
- (c) Bio-intensive agriculture
- (d) Biodynamics farming
- (e) Green farming

Solution – (b)

Q.2) What is the kind of mushroom that ages well and forms gills and wrinkled umbrella?

- (a) Oyster Mushroom
- (b) Shitake Mushroom
- (c) Enoki Mushroom
- (d) Portabello Mushroom
- (e) White button Mushroom

Solution – (a)

Q.3) Blue revolution is related to?

- (a) Aquaculture
- (b) Fisheries
- (c) Marine life
- (d) Ocean resource
- (e) Water resource

Solution – (a)

Q.4) What is the first milk produced by animals which is highly nutritious?

- (a) Plasma milk
- (b) Colostrum milk
- (c) Mature milk
- (d) Transition milk
- (e) Yellow milk

Solution – (a)

Explanation –

This question is from important chapter of "Animal Husbandry, Fisheries, Plantation and Horticulture".

Q.5) Which of the following tillage implements perform harrowing action with rotating with stell discs

- (a) Spring tooth harrow
- (b) soil surgeon
- (c) acme harrow
- (d) blade harrow
- (e) Disc harrow

Solution – (e)

Explanation –

This is a factual question, taken up from the Chapter of Agri-engineering and Mechanization. The question demands your understanding of agriculture terms.

Q.6) What is the kind of forestry system which contains Trees, Crops, Pasteur for livestock?

- (a) Agri-silvicultural system
- (b) Agri-silvipastoral system
- (c) Agri-pastoral system
- (d) Timber-coppice system
- (e) Ranching

Solution – (b)

Q.7) What is the kind of forestry system- for the community, to the community and by the community?

- (a) Community forestry
- (b) Village forestry
- (c) Collective forestry
- (d) People's farms
- (e) Social forestry

Solution – (a)

Q.8) As per the classification of type of farmers in India based land holding, what would be the land holding of marginal farmers?

- (a) < 1.0 ha
- (b) < 2.0 ha
- (c) < 2.5 ha
- (d) < 0.5 ha
- (e) < 4.0 ha

Solution - (a)

Q.9) Which is the best milk yielding indigenous breed of cattle?

- (a) Sahiwal
- (b) Gir
- (c) Red Sindhi
- (d) Hallikar
- (e) Khillari

Solution - (a)

Explanation -

Topics related to diseases, breeds, etc. are frequently repeated in the exam.

Q.10) Which of the following breeds of sheep is famous for its finest carpet wool?

- (a) Baluchi
- (b) Keezhakaraisal
- (c) Chokla
- (d) Mecheri
- (e) Ramanadhapuram white

Solution – (c)

I.11) Indian soils exhibit remarkable diversity due to the country's extensive geographical and climatic variations, which significantly influence their agricultural potential. Major soil types include alluvial, black, red, laterite, and desert soils. Alluvial soils, formed by river deposition, are abundant in the Indo-Gangetic plains, and offer high fertility, making them suitable for staple crops like rice, wheat, and sugarcane. Black soils, characterized by their high clay content and moisture retention capacity, predominate in the Deccan plateau, ideal for cotton, pulses, and oilseeds cultivation. Red soils, found in peninsular India, are relatively acidic but can support millets, tobacco, and groundnuts. Laterite soils, rich in iron and aluminum oxides, occur in tropical regions and cater to tea and coffee plantations. Desert soils, arising in arid regions, necessitate irrigation for agricultural production. Effective soil management practices are crucial to enhance soil fertility, address nutrient deficiencies, and sustainably optimize agricultural yields for food security in India.

Try to answer following questions, with reference to above paragraph:

Q.11) Which type of soil classification is acceptable for soils in India?

- (a) Soil taxonomy
- (b) Soil genealogical classification
- (c) Soil-origin classification
- (d) Soil-spatial classification

(e) Soil structure

Solution - (a)

Explanation –

Topics related to soil and its classification are frequently repeated in the exam.

Q.12) Which type of soils occupy the maximum area in India?

- (a) Laterite soils
- (b) Red soils
- (c) Forest soils
- (d) Alluvial soils
- (e) Peaty soils

Solution – (d)

Q.13) What is the soil order that is low in plant nutrients but high in Boron?

- (a) Ardisols
- (b) Ultisols
- (c) Inceptisols
- (d) Molisols
- (e) Histosols

Solution – (a)

Explanation -

The from the chapter of "SOIL SCIENCES".

I.14) Irrigation in India plays a vital role in agricultural productivity and food security, given the country's diverse climatic zones and uneven rainfall distribution. India employs various irrigation methods, including surface, drip, and sprinkler irrigation, to cater to its vast agricultural lands. Surface irrigation involves flooding fields with water, suitable for rice and wheat cultivation. Drip irrigation, a precise method delivering water directly to the plant roots, is utilized for fruit and vegetable crops, conserving water. Sprinkler irrigation, which mimics rainfall, benefits orchards and cash crops. Effective and sustainable irrigation practices are crucial to enhance crop yields, optimize water usage, and mitigate the impact of climate variability on Indian agriculture.

Try to answer following questions, with reference to above paragraph:

Q.14) What is the amount of soil moisture present in each volume of soil at a given time?

(a) Soil moisture quotient

- (b) Soil moisture ratio
- (c) Soil moisture determination
- (d) Soil moisture
- (e) Soil moisture Content/Capacity

Solution - (e)

Explanation -

The topic from Soil Sciences

Q.15) In India, net irrigated area has increased over time. Gross irrigation area is more than net irrigation area. Paragraph talks about two types of irrigation. What can be the conclusion?

- (a) Irrigation reduced in area
- (b) Irrigation increased in area
- (c) Irrigation potential per unit area
- (d) Irrigation/area of a region
- (e) Irrigation efficiency

Solution – (b)

- 1 Marks Questionnaire
- Q.16) The proportion area irrigated is high in which state?
 - (a) Punjab
 - (b) Haryana
 - (c) Himachal Pradesh
 - (d) Uttarakhand
 - (e) Kerala

Solution – (a)

Explanation -

You will find it in all major current affairs magazines like PIB magazine . You will also cover these in GOVERNMENT SCHEMES or PIB sessions.

This topic and article on irrigation was recent news as highest State with proportion area irrigated that year

I.17) Horticulture in India, from an agricultural perspective, encompasses the cultivation of fruits, vegetables, flowers, and ornamental plants. It plays a pivotal role in diversifying the agricultural sector and promoting sustainable farming practices. India's diverse agroclimatic zones provide a conducive environment for horticultural production throughout the year. The sector contributes significantly to the economy and provides employment opportunities. Fruit orchards yield a wide variety of tropical and temperate fruits, while vegetable cultivation ensures a steady supply of essential nutrients. Flower production caters to domestic and export markets. Adoption of modern technologies, precision

farming, and post-harvest management are crucial for maximizing horticultural output and enhancing India's agricultural landscape.

Try to answer following questions, with reference to above paragraph.

Q.17) What is post-harvest loss of vegetables and fruits in India?

- (a) 40-55%
- (b) 35-60%
- (c) 25-35%
- (d) 10-20%
- (e) 70-85%

Solution – (c)

Explanation -

Very simple conceptual question. It is from HORTICULTURE AND PLANTATION chapter.

Q.18) Which of the following pairs of fruits are semi-perishable?

- (a) Grapes, peach and pear
- (b) Banana, tomatoes and avocadoes
- (c) Guava, watermelon
- (d) Papaya, berries
- (e) Pomegranates, pear

Solution - (a)

Q.19) Which type or section of Maturity index of Jackfruit which differentiates from mango?

- (a) Skin colour
- (b) Aroma
- (c) Fruit opening
- (d) Leaf changes
- (e) Size

Solution – (b)

Explanation -

There are Some important chapters in ARD – ANIMAL HUSBANDRY, FISHERIES, PLANATATION AND HORTICULTURE, FORESTRY AND SOIL SCIENCES etc. (Cover these chapters in depth and conceptual clear)

I.20) Cropping pattern and cropping system in India are pivotal agricultural aspects, reflecting the country's diverse agro-climatic conditions and cultural practices. The cropping pattern signifies the spatial arrangement and distribution of crops grown across regions. It varies significantly due to variations in rainfall, temperature, and soil type.

India's cropping systems encompass a range of practices, including monoculture, mixed cropping, and intercropping, depending on the region's suitability and farmers' preferences. Monoculture dominates in regions with specialized agro-climatic conditions, while mixed cropping and intercropping are prevalent in areas with diverse resource availability. Balancing these patterns and systems is crucial for sustainable agricultural practices, ensuring food security, and optimizing agricultural productivity to meet the nation's growing demand.

Try to answer following questions, with reference to above paragraph:

Q.20) What is the cropping pattern of Sugarcane with a short span crop orop that can be harvested even before Sugarcane reaches maturity?

- (a) Companion cropping
- (b) Intercropping
- (c) Nurse cropping
- (d) Relay cropping
- (e) Alternate cropping

Solution – (a)

Explanation – .

There are Some important chapters in ARD – ANIMAL HUSBANDRY, FISHERIES, PLANATATION AND HORTICULTURE, FORESTRY AND SOIL SCIENCES etc. (Cover these chapters in depth and conceptual clear)

Q.21) Which of the following cropping system is highest in India?

- (a) Rice-wheat cropping system
- (b) Rice-Maize cropping system
- (c) Rice-Sugarcane cropping system
- (d) Rice monocropping system
- (e) Wheat monocropping system

Solution - (a)

Explanation –

Again, a conceptual question based on knowledge and various terms related to chapter of "FARMING SYSTEMS and CROPPING PATTERNS".

Q.22)Which cereal cropping system after rice and wheat combinations has highest area under cultivation?

- (a) Tur dal-based cropping system
- (b) Maize based cropping system
- (c) Mustard based cropping system
- (d) Sugarcane based cropping system
- (e) Barley based cropping system

Solution – (b)

Explanation -

A factual + conceptual question from Chapter of FARMING SYSTEMS and CROPPING PATTERNS.

Q.23)Broilers are marketed between _____weeks of age?

- (a) 5-8 weeks
- (b) 3-4 weeks
- (c) 6-8 weeks
- (d) 8 weeks
- (e) 1-3.5 weeks

Solution - (b)

Q.24) International Monetary fund was established in which of following year?

- (a) 1942
- (b) 1945
- (c) 1947
- (d) 1941
- (e) 1943

Solution – (b)

Explanation –

An expected question from financial institution. Every year there is surely a question based on organisations, financial institutions and banks and bodies related.

Q.25) Which of the following statements regarding World Trade organisation are NOT true?

- (a) WTO is not a part of UN
- (b) India is a founding member of WTO
- (c) WTO can overrule national laws
- (d) Unlike IMF and World Bank, WTO has a "One Country One Vote" system
- (e) The highest decision-making body is Ministerial Conference.

Solution – (c)

Explanation -

Before the exam if there was any international organisation in news ,you need to cover all the fact of the organisation

Q.26) What is the concept in which the stable high fertility and mortality population is converted to low-fertility, low mortality population?

- (a) Demographic Transitions
- (b) Demographic dividend
- (c) Demographic curves
- (d) Demographic Reversal
- (e) Demographic Quotient

Solution – (a)

Explanation -

A question based on Demographic Transition theory form ESI. Very important topic from macro-economic perspective,

Q.27) RTE Act was enacted in year 2009 which came into effect from which of the following years?

- (a) 1st April 2012
- (b) 2nd May 2013
- (c) 1st April 2010
- (d) 1st April 2011
- (e) 1st April 2015

Solution – (c)

Explanation –

We all know education falls under economic and social development. That is why question on RTE is asked.

Q.28) Which of the following is NOT the feature of KCC?

- 1) A loan of 3 lakh can be sanctioned
- 2) No collateral will be required that will be amount upto 2 lakhs.
- 3) Credit will be available for period of 3 years and repayment can be made post the harvest season.
- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 3 only
- (e) 1,2 and 3 only

Solution – (c)

- Q.29) The committee was set up in the backdrop of national outrage over the Planning Commission's suggested poverty line of ₹22 a day for rural areas. Poverty line should be based on:
- 1) Normative level of adequate nutrition: Ideal and desirable level of nutrition and
- 2) Behavioural determination of non-food expenses: What people use or consume as per general behaviour.

Identify the Committee estimating poverty.

- (a) Alagh committee
- (b) Lakadwala committee
- (c) Tendulkar committee
- (d) Rangarajan Committee
- (e) Bansal Commitee

Solution - (d)

Explanation – A very important topic of Poverty line estimation and committees related to it.

Q.30)Which of the following statements are INCORRECT about Production Function Curve?

- 1) The graph shows short raw functional relationship between output and only one input.
- 2) Labour is an independent variable in the curve
- 3) In short run all inputs are variable.
- (a) 1 and 2 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 3 only
- (e) 1,2 and 3 only

Solution – (d)

Agriculture Rural Development (Q.1 to Q.15):2021

Note: From 2021 pattern consisted 15 objective type question and 6 descriptive type question in both ARD or ESI section

2 marks Questionnaire

- I.1) The Ministry of Agriculture and Farmers Welfare has released the second advance estimates of area and production of various horticultural crops for the year 2020-21 based on information received from the States/UTs and other government source agencies. Union Minister of Agriculture and Farmers Welfare, Shri Narendra Singh Tomar informed that under the leadership of Prime Minister Shri Narendra Modi, the farmer-friendly policies of the government, tireless efforts of farmers and research of scientists resulted in horticulture production of _____ in the year 2020-21. The production estimates are highest so far and it reflects an increase of 9.39 million tonnes (2.93%) in comparison to 2019-20.
- Q.1) As per recently released "2nd advance estimate of area and production of Horticultural crops for the year 2020-21", which state has the highest share among the major vegetable producing states?
 - (a) Andhra Pradesh
 - (b) uttarakhand
 - (c) Odisha
 - (d) Madhya Pradesh
 - (e) West Bengal

Answer - (e)

Explanation -

A direct question from 2nd advance estimate, an expected one at that too.

- Q.2) Which one of the following portals has been launched to provide information on horticulture assessment management using Geoinformatics?
 - (a) FASAL
 - (b) CHAMAN
 - (c) MNCFC
 - (d) CCE
 - (e) KISAAN

Answer - (b)

Explanation -

This question can be both easy and challenging. It's straightforward if you regularly follow PIB updates. For example, this question is based on a PIB release from August 3, 2021, which was covered at that time. If you had reviewed PIB consistently, you wouldn't have missed it. Although the Portal was launched back in 2014-15, making it seem less expected, it's important to stay updated on such information.

Q.3) As per recently released 2nd advance estimate of area and production of horticultural crops for the year 2020-21, what is the horticulture production in the country in the year 2020-21?

- (a) 330.98 million tonnes
- (b) 345.68 million tonnes
- (c) 329.86 million tonnes
- (d) 32.68 million tonnes
- (e) 33.98 million tonnes

Answer - (c)

I.4) Organic products are grown under a system of agriculture without the use of chemical fertilizers and pesticides with an environmentally and socially responsible approach. This is a method of farming that works at grass root level preserving the reproductive and regenerative capacity of the soil, good plant nutrition, and sound soil management, produces nutritious food rich in vitality which has resistance to diseases.

India is bestowed with lot of potential to produce all varieties of organic products due to its various agro climatic conditions. In several parts of the country, the inherited tradition of organic farming is an added advantage. This holds promise for the organic producers to tap the market which is growing steadily in the domestic and export sector.

Q.4) Which of the following Indian state is the first to become completely organic?

- (a) Madhya Pradesh
- (b) Rajasthan
- (c) West Bengal
- (d) Sikkim
- (e) Arunachal pradesh

Answer - (d)

Q.5) Which of the following scheme is associated with organic farming in India?

- (a) Paramparagat Krishi vikas yojana
- (b) Pradhan mantri krishi sinchai yojana
- (c) E-NAM
- (d) Gramin Bhandaran yojana
- (e) Pradhan Mantri fasal bima yojana

Answer - (a)

Q.6) Which amongst the following states has largest area under organic farming?

- (a) Andhra pradesh
- (b) Sikkim
- (c) Rajasthan
- (d) Maharashtra
- (e) Madhya pradesh

Answer - (e)

Explanation –

Madhya Pradesh tops the listwith 0.76 million ha of area under organic cultivation — that is over 27 per cent of India's total organic cultivation area.

The top three states — Madhya Pradesh, Rajasthan and Maharashtra — account for about half the area under organic cultivation. The top 10 states account for about 80 per cent of the total area under organic cultivation.

Q.7) Which of the following is the single largest category of crops under organic farming in terms of commodities?

- (a) Mango
- (b) Rice
- (c) Cotton
- (d) Wheat
- (e) Oil seeds

Answer - (e)

In terms of commodities, fiber crops are the single largest category, followed by Oil Seeds, Sugar crops, Cereals and Millets, Medicinal/ Herbal and Aromatic plants, Spices and condiments, Fresh Fruit Vegetable, Pulses, Tea and coffee.

As in option Fiber Crops not in the option that's why Option e will be the answer

Q.8) What is the name of process where the plants are isolated and acclimatized to the climate where they are grown?

- (a) Domestication
- (b) Agronomy
- (c) Erosion
- (d) Hardening
- (e) Genome editing

Answer - (d)

Q.9) The Branch of Agriculture that deals with management of soil and water is called as?

- (a) Agronomy
- (b) Horticulture
- (c) Allied activities
- (d) Forestry
- (e) Silviculture

Answer - (a)

Q.13) (a)	Soil that comprises of both sand, silt and organic matter is termed as Sandy soil
	nation -
Answe	
(e)	modi mahotsav app
	mera ration app
	one nation app
	one ration app
(a)	One nation one ration app
	Nation-One Ration Card' system in the country with an objective of benefitting as in identifying the nearest fair price shop.
Q.12)	Name the mobile app recently launched by government in order to facilitate the
Answe	er- (a)
(e)	PMJJBY
` '	PMSSY
	PMJDY
(b)	PMJAY
(a)	PMKSY
•	Which of the following schemes has been formulated with the vision of extending verage of irrigation and improving water use efficiency?
its ma the co per dr	Sovernment of India is committed to accord high priority to water conservation and nagement. To this effect has been formulated with the vision of extending verage of irrigation 'Har Khet ko pani' and improving water use efficiency 'More crop' in a focused manner with end to end solution on source creation, distribution, gement, field application and extension activities.
	ks Questionnaire
Answe	er - (c)
	Mixed forestry
	ecological forestry
٠,	Extension forestry
	agroforestry
	social forestry
-	ces away from the conventional forest areas with the object of increasing the area tree growth is known as?
	The practice of forestry in areas devoid of tree growth and other vegetation situated

- (b) Clayey soil
- (c) Loamy soil
- (d) Both a and c
- (e) None of these

Answer - (c)

Explanation -

A conceptual question directly from the Chapter "Soil Sciences".

- Q.14) What is the cropping pattern of Sugarcane with a short span crop orop that can be harvested even before Sugarcane reaches maturity?
 - (f) Companion cropping
 - (g) Intercropping
 - (h) Nurse cropping
 - (i) Relay cropping
 - (j) Alternate cropping

Solution - (a)

- Q.15) In which form of tillage is the soil left undisturbed from harvest to planting except for nutrient injection?
 - (a) Minimum tillage
 - (b) Conservation tillage
 - (c) No tillage
 - (d) Sustainable tillage
 - (e) Fallowing

Solution – (c)

Agriculture Rural Development (Q.1 to Q.15):2022

2 Markers Questionnaire

I.1) Parturition, also known as farrowing, refers to the process of giving birth to piglets in India's pig farming sector. In the context of pigs, the gestation period is the time between successful mating and farrowing (giving birth to piglets). During this period, sows undergo physiological and behavioural changes, birth of young pigs. Adequate care, nutrition, and proper housing are crucial during gestation to ensure the health and well-being of the sow and piglets. Timely intervention during parturition may be necessary to assist with difficult births. Academic research focuses on optimizing pig reproduction efficiency and ensuring successful farrowing to enhance the productivity and sustainability of pig farming in India. Answer the following questions based on above passage.

Q.1)The	Process of	t parturition	(Act of	giving bil	rth) in pig	s is called	

- (a) Foaling
- (b) Calving

(c) Lambing
(d) Farrowing
(e) Kidding
Answer - (d)
Q.2) The Gestation period in swine is
(a) 140 days
(b) 150 days
(c) 114 days
(d) 135 days
(e) 102 days
Answer - (c)
Q.3)The Parturition process in swine generally takes place during
(a) Early morning
(b) Forenoon
(c) Evening
(d) Night
(e) Afternoon
Answer - (d)
I.4) The cage system for poultry, from an agricultural perspective, is a technical and academic approach to housing laying hens in controlled environments. It involves keeping the hens in wire cages with specific floor space allocations. The usual floor space is1and the height, 17 inches. The cage system allows efficient use of space, easy manure management, and reduced disease transmission. Pullets, which are more often used than birds of over _2should be placed in the cages. It ensures proper hygiene, better feed conversion, and enhanced egg production. However, animal welfare concerns arise, leading to discussions on alternative housing systems that prioritize the well-being of pullets in commercial egg production. Pullets, which are more often used than birds of over _2should be placed in the cages at least3 before they are expected to lay. Read the paragraph and answer the following questions.
Q.4) The usual floor space is1and the height, 17 inches.
(a) 10 X 12 inches
(b) 14 X 16 inches
• •

Answer - (b)

(c) 16 X 18 inches (d) 20 X 20 inches (e) 22 X 28 inches

Q.5) Pullets, which are more often used than birds of over _2should be placed in the cages.
(a) 6 months
(b) 8 months
(c) 10 months
(d) 1 year
(e) 2 year
Answer - (d)
Q.6) Pullets, which are more often used than birds of over _2should be placed in the
cages at least3 before they are expected to lay. Which of the following terms would be most suitable to be filled in blank 3?
(a) One month
(b) Two months
(c) Three months
(d) Six months
(e) Eight months
Answer - (a)
Q.7) As per the Economic Survey 2021 -22, What is the Gross Value Addition (GVA) of Agriculture Sector in India's total Economy?
(a) 16.6%
(b) 18.6%
(c) 18.8%
(d) 19.2%
(e) 16.5%
Answer - (c)
Explanation -
Basic question of agricultural share in National income.
Q.8) As per the Economic Survey 2021 -22, the existing cropping pattern is skewed towards the cultivation of that has led to depletion of ground water resources at alarming rates.
(a) Sugarcane, Paddy, Wheat
(b) Paddy, Wheat, Vegetable
(c) Legumes, Paddy, Sugarcane
(d) Oilseeds, Paddy, Sugarcane
(e) None of the above
Answer - (a)

_		
LVN	anation	
LAD	lanation	-

Before the examination its very important to read such documents or you can simply search Budget or Economic survey analysis videos by Olievboard in you tube.

Q.9) What is the scientific name of strawberry?

- (a) Vitis vinifera
- (b) Fragaria ananassa
- (c) Psidium guajava
- (d) Malus domestica
- (e) Musa paridisiaca

Answer - (b)

Q.10) A scientific process of converting organic matter into compost by earthworms is called

____·

- (a) FYM
- (b) Compost
- (c) Vermicompost
- (d) Green Manure
- (e) Blood manure

Answer - (c)

Explanation -

One more conceptual question from the Chapter of "SOIL SCIENCES and ORGANIC FARMING".

1 Marks Questionnaire

Q.11) Soil that comprises of both sand, silt and organic matter is termed as.....

- (a) Sandy soil
- (b) Clayey soil
- (c) Loamy soil
- (d) Both a and c
- (e) None of these

Answer - (c)

Explanation -

A conceptual question directly from the Chapter "Soil Sciences".

Q.12) A machine which is used to separate seeds from impurities, inert material and adulterants is

- (a) Roll mill
- (b) Inclined draper
- (c) Destoner

- (d) Vibratory separator
- (e) Air screen cleaner

Answer - (e) Explanation -

One more conceptual question from the Chapter of "Agri -Engineering and mechanization".

Q.13) Which subsidiary of NABARD working with NBFCs is responsible for financing Farmers and cooperations?

- (a) NABCOMS
- (b) NABVENTURES
- (c) NABKISAN
- (d) Nabsamruddhi Finance Limited
- (e) None of these

Answer - (b)

NABVENTURES is a venture growth equity fund that invests in agriculture, food, rural businesses and agri/rural financial services at early to mid-stage.

I.14) e-NAM (National Agriculture Market) in India, from an agricultural perspective, is a technical and academic digital platform initiated by the Government of India to connect agricultural markets across the country. It facilitates online trading of agricultural commodities, promoting transparency, efficiency, and competitive pricing. Farmers can register and list their produce on the platform, enabling access to a nationwide market. Traders, processors, and buyers can participate in real-time bidding, leading to fair price discovery. e-NAM also offers information on market trends and prices, aiding farmers in making informed selling decisions. The platform's implementation supports agricultural growth, reduces market inefficiencies, and enhances farmer income in India. Read the paragraph and answer the following questions.

Q.14) In which of the following years, e -NAM was launched?

- (a) 2016
- (b) 2017
- (c) 2018
- (d) 2019
- (e) None of the above

Answer - (a)

Q.15) State can take the advantages of the e-NAM portal if they fulfil which of the following conditions?

- 1) Provision of e -auction/ e -trading as a mode for price discovery
- 2) Single trading license to be valid across the State
- 3) Single point for levy of market fees across the State

- (a) Only I
- (b) I & II
- (c) II & III
- (d) I & III
- (e) I, II, & III

Answer - (e) Explanation -

You can answer such technical questions only if you regularly go through Government Schemes and Current Affairs as well.

Agriculture Rural Development/ Economic and Social Issues:2023

Cabinet approves Computerization of PACS, 63,000 functional PACS will be computerized with an overall budget outlay of Rs 2516 crore. This will benefit approx. 13 crore farmers most of which are Small & Marginal Farmers. Will bring transparency, and efficiency, enhance trustworthiness, and help PACS to become a nodal delivery service point at the Panchayat level.

Cloud-based unified software with data storage, Cyber Security, Hardware, digitization of existing records, Maintenance, and Training are the main components. This project proposes computerization of about 63,000 functional PACS years with a total budget outlay of Rs. 2516 crore with a Government of India share of Rs. 1528 crore.

- Q.1) PACS has been mentioned in the above paragraph. What does the PACS stand for?
- A. Primitive Agriculture Cooperative Society
- B. Primary Agriculture Credit Society
- C. Provisional Agriculture Cooperative Society
- D. Primary Agriculture and Cooperative Society
- E. None of the above

Answer – B

Explanation:

PACS full for is Primary Agriculture Credit Society.

- Q.2) The center has announced a 47-member committee under former union minister ______ to prepare the national cooperation policy to promote a cooperative-based economic development model.
- A. Suresh Prabhu
- B. Arjun Munda
- C. Narayan Rane
- D. Ashwini Vaishnaw

E. None of the above

Answer – A

Explanation: The central government has established a 47-member committee led by former **Union Minister Suresh Prabhu.** This committee is tasked with formulating a national cooperation policy aimed at promoting an economic development model based on cooperatives.

Hence, option A is correct.

- Q.3) In order to make PACS self-reliant and in tune with 'Atmnirbhar Bharat Abhiyaan' the government of India has, on 29th June 2022 approved the centrally sponsored project for the computerization of PACS for the period of ______.
- A. 2 years
- B. 3 years
- C. 4 years
- D. 5 years
- E. 6 years

Answer - D

Explanation:

In alignment with the 'Atmanirbhar Bharat Abhiyan,' the Government of India approved a centrally sponsored project on June 29, 2022, for the computerization of Primary Agricultural Credit Societies (PACS) over a **five-year period**, aiming to make them self-reliant.

Hence, option D is correct.

- Q.4) Which of the following is the implementing agency for the centrally sponsored project for the computerization of primary agriculture credit societies?
- A. FCI
- B. RBI
- C. NABARD
- D. IFFCO
- E. APEDA

Answer-C

Explanation:

NABARD has been designated as the implementing agency for the centrally sponsored project focused on the computerization of Primary Agricultural Credit Societies (PACS).

Hence, option C is correct.

rainfall, as it is labour-intensive to cultivate and requires ample water. Ploughing is the
(1)operation, which is performed to cut, break, and invert the soil partially or completely suitable for sowing seeds. Puddling is churning the soil with water. It is done in paddy fields with standing water of 5-10 cm depth after initial ploughing with a country plow. It breaks up the clods and churns the soil. The tractor will not work satisfactorily in ploughing/puddling of rice fields due to the slippage of rubber wheels. So, to overcome this difficulty iron wheels are introduced which are called cage wheels(2) is used for churning the soil with standing water while preparing fields for paddy transplantation. It is used after completing an initial ploughing with an iron plough or country plough.
Based on the paragraph given fill in the blanks with appropriate options.
Q.5) Ploughing is the(1)operation, which is performed to cut, break, and invert the soil partially or completely suitable for sowing seeds.
A. Primary Tillage
B. Secondary Tillage
C. Blind Tillage
D. Clean Tillage
E. None of the above
Answer – A Explanation:
Ploughing is recognized as the primary tillage operation. It involves cutting, breaking, and partially or completely inverting the soil to make it suitable for sowing seeds.
Hence, option A is correct.
Q.6) is used for churning the soil with standing water while preparing fields for paddy transplantation. It is used after completing an initial plowing with an iron plow or country plow.
A. Harrow
B. Puddler
C. Scrapper
D. Disc Plough
E. Mold Board Plough
Answer - B
Explanation:
A puddler is used in the preparation of paddy fields that contain standing water following the

initial plowing. It helps break up soil clods and churn the soil, with the primary goals of

reducing water percolation, killing weeds through decomposition, and easing the transplantation of paddy seedlings by softening the soil.

Hence, option B is correct.

Q.7) Which of the following is /are the objectives of tillage in Rice?

- A. Seedbed preparation
- B. Weed Control
- C. Soil and Water Conservation
- D. To remove the hard pan
- E. All of the above

Answer – E

Explanation:

The objectives of tillage in rice cultivation include seedbed preparation, weed control, soil and water conservation, and removing the hard pan.

Hence, option E is correct.

Q.8) Recently Indian Institute of Millet Research has established a "Center of Excellence" for the promotion of millets in which of the following places?

- A. Hyderabad
- B. Tamil Nadu
- C. New Delhi
- D. Haryana
- E. Uttarakhand

Answer - A

Explanation:

To establish India as a global center for 'Shree Anna,' the Indian Institute of Millets Research (IIMR) in **Hyderabad** has been recognized as a Centre of Excellence. It will share best practices, research, and technologies at both national and international levels.

Hence, option A is correct.

Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) is a demand driven wage employment Scheme which provides for the enhancement of livelihood security of the households in rural areas of the country by providing at least one hundred days of guaranteed wage employment in every financial year to every household whose adult members volunteer to do unskilled manual work.

Based on above paragraph, answer the following questions.

Q.9) How many days of wage employment is provided under MGNREGS for Scheduled Tribe
households living in forest areas?
A. 120
B. 130
C. 140
D. 150
E. 175
Answer – D
Explanation:
Under the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Scheduled Tribe households residing in forest areas are entitled to a total of 150 days of employment.
Hence, option D is correct.
Q.10) Under the MGNREGS, additional 50 days of wage employment are provided over and above 100 days in the areas affected due to which of the following reasons?
A. Fire hazard
B. Drought/ natural calamity
C. Naxal affected
D. Arsenic contaminated
E. None of the above
Answer – B
Explanation:
In regions affected by drought or natural calamities , MGNREGS provides an additional 50 days of wage employment on top of the standard 100 days.
Hence, option B is correct.
Q.11) Under the MGNREGS, if the demanded employment is not provided within 15 days, the applicant is entitled to an unemployment allowance of at least of the minimum wage for the first 30 days, and of the minimum wage thereafter for the remaining financial year.
A. Half, One-fourth
B. Half, Half
C. One-fourth, Half
D. One-third, One-fourth
E. One-fourth, One-fourth

Answer - C

Explanation:

Under MGNREGS, if employment is not provided within 15 days of demand, the applicant is entitled to an unemployment allowance. This allowance is at least one-fourth of the minimum wage for the first 30 days and **half of the minimum wage** thereafter for the remainder of the financial year.

Hence, option C is correct.

- Q.12) Which among the following initiative are organised at every ward and Gram Panchayat level at least once a month for creating awareness about the employment generation in the rural areas.
- A. Gram Chaupal Diwas
- **B. Gram Rozgar Diwas**
- C. Gram Sahyog Diwas
- D. Gram Saarthi Diwas
- E. Gram Sahayak Diwas

Answer - B

Explanation:

Gram Rozgar Diwas are organized at the ward and Gram Panchayat levels at least once a month to raise awareness about employment generation in rural areas.

Hence, option B is correct.

On July 1, 2023, Prime Minister Narendra Modi launched the ______ Mission in Shahdol, Madhya Pradesh and distributed sickle cell genetic status cards to beneficiaries. The mission aims to address the serious health challenges posed by sickle cell disease, especially among the tribal population. The launch marks an important milestone in the ongoing efforts of the government to eliminate sickle cell disease as a public health problem by 2047.

Based on above paragraph, answer the following questions.

- Q.13) Identify the programme mentioned in the paragraph.
- A. National Sickle Cell Deficiency Improvement Mission
- **B. National Sickle Cell Anaemia Elimination Mission**
- C. National Strategy for Elimination of Sickle Cell
- D. National Inclusive Mission for Sickle Cell Anaemia
- E. None of the above

Answer – B

Explanation:

The paragraph provided describes the National Sickle Cell Anaemia Elimination Mission.

Hence, option B is correct.

- Q.14) Which of the following preventive measures have been taken as a part of the programme mentioned in the paragraph?
- 1. Strengthening of screening and testing facilities
- 2. Health promotion- Awareness generation & pre-marital genetic counselling
- 3. Strengthening of laboratory services for diagnosis
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. 1, 2 and 3
- E. All of the above

Answer - D

Explanation:

Preventive measures taken under the 'National Sickle Cell Anaemia Elimination Mission' include strengthening screening and testing facilities, promoting health through awareness generation and pre-marital genetic counseling, and enhancing laboratory services for diagnosis.

Hence, option D is correct.

- Q.15) Which of the following statement(s) is correct with respect to the mission discussed in above paragraph?
- 1. People from zero to 18 years of age are eligible to avail benefit.
- 2. It shall incrementally include the entire population up to 45 years as a part of National Health Mission.
- 3. The mission aims to cover 7 crore people with screening, counselling for prevention and care for people with SCD in three and half years.
- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. 1, 2 and 3
- E. All of the above

Answer - C

Explanation:

Key features of the 'National Sickle Cell Anaemia Elimination Mission' include the eligibility for people aged zero to 18 years to avail benefits. The mission will progressively cover the

entire population up to 40 years as part of the National Health Mission (making Statement 2 incorrect). The mission aims to screen and counsel 7 crore people over three and a half years for the prevention and care of those with Sickle Cell Disease (SCD).

Hence, option C is correct.

Q.16) The programme mentioned in the paragraph aims to eliminate Sickle Cell Anaemia by which year?

- A. 2030
- B. 2035
- C. 2040
- D. 2045
- E. 2047

Answer - E

Explanation:

The 'National Sickle Cell Anaemia Elimination Mission' targets the elimination of Sickle Cell Disease by the year 2047.

Hence, option E is correct.

Q.17) Union Finance Minister, Smt. Nirmala Sitharaman has announced in her budget speech about the allocation of an amount of INR 2248.77 crore as against the corresponding figure of INR 1624.18 crore during 2022-23 and INR 1360 crore during 2021-22 for the Department of Fisheries. She has announced a new Central Sector Sub-scheme under PMMSY to enhance further the earnings and incomes of fishermen, fish vendors and micro & small enterprises engaged in fisheries sector. Identify the scheme?

- A. Pradhan Mantri Matsya Sampada Yojana
- B. Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana
- C. Pradhan Mantri Matsya Sahkar Yojana
- D. Pradhan Mantri Matsya Kisan Samridhi Yojana
- E. Pradhan Mantri Sahakar Samridhi Yojana

Answer-B

Explanation:

The paragraph provided explains the 'Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana.'

In saline soils, the sodium ions are present in soluble form in the soil water. It mainly occurs in the coastal areas where the sea water splashes on the land during high tide and when it recedes back, the salt is left dissolved in the soil water. Because the salt is present in soluble form, it can conduct electricity better when compared to the other forms like the alkali soils.

Based on the paragraph given answer the following questions.

Q.18) What is the pH and Electrical Conductivity of the saline soil?
A. pH 6- 5, EC 4<
B. pH 7- 8.5, EC 4>
C. pH 7- 8.5, EC 4<
D. pH 6- 7, EC 4<
E. None of the above
Answer – C
Q.19) Saline soil hasg/I of Na.
A. 10g/L
B. 11g/L
C. 12g/L
D. 13g/L
E. 14g/L
Answer - C
Water salinity refers to the concentration of salt in the water, often expressed in grams of salt per liter. Saline soil typically contains 12 g/l of sodium (Na).
Q.20) Which of the following process lead to the accumulation of Na in soil?
A. Reclamation
B. Salinization
C. Solodization
D. Humification
E. Decomposition
Answer - B
1 Markers
Q.21) Which of the following is a complex fertilizer?
A. DAP B. SSP C. Uera D. MOP E. All of the above
Answer - A
Q.22) Balangir is a breed of which of the following?

A. Cattle

- B. Buffalo
- C. Goat
- D. Sheep
- E. Camel

Answer - D

Explanation:

Balangir is recognized as a breed of sheep.

Hence, option D is correct.

Q.23) In which of the following cropping patterns 4 crops can be grown, but one crop is cultivated before the harvest of the previous crop?

- A. Mixed Intercropping
- B. Row Intercropping
- C. Relay Intercropping
- D. Strip Intercropping
- E. Multistory Intercropping

Answer - C

Q.24) In which of the following culture systems more than 1 type of fish is cultivated?

- A. Monoculture
- B. Mixed culture
- C. Monosex culture
- D. Multisex culture
- E. Polyculture

Answer - E

Q.25) The idea of the establishment of Krishi Vigyan Kendra was developed by which of the

following committees?

- A. Mohan Singh Mehta Committee
- B. Balwant Rai Mehta Committee
- C. Ashok Mehta Committee
- D. All of the above
- E. None of the above

Answer – A

Explanation:

The 1970s saw the launch of **Krishi Vigyan Kendras (KVKs**), also known as Farm Science Centers, as well as Lab-to-Land programs and Operational Research Programs by ICAR. These initiatives were established based on the recommendations of **the Mohan Singh Mehta Committee**, with the goal of bridging the gap between technology developed in research institutions and its adoption at the field level.

Hence, option A is correct.

Q.26) Which of the following persons are eligible to get the benefits under PM Vishwakarma Scheme?

- 1. Ram who is a wood rubber artisan
- 2. An artisan involved in the toy making
- 3. A girl tailor whose husband is a Class-3 clerk in a government department
- A. 1 and 3
- B. 2 and 3
- C. 1 and 2
- D. 1, 2 and 3
- E. None of the above

Answer – C

Explanation:

According to the eligibility guidelines under the **PM Vishwakarma Scheme**, family members of government employees are not eligible to receive benefits. Therefore, Statement 3 is incorrect.

Hence, option C is correct.

Q.27) Which of the following persons can apply under the "National Overseas Scheme for SCs", a subscheme of umbrella scheme SHREYAS?

- 1. A person willing to do PhD from London
- 2. An undergraduate professional whose annual income is Rs. 7.5 lakh
- 3. A person willing to pursue masters in science
- A. 1 and 2
- B. 1 and 3
- C. 2 and 3
- D. 1, 2 and 3
- E. None of the above

Answer-B

Explanation:

As per the 'National Overseas Scheme for SCs,' the annual income should not exceed Rs. 5 lakh, making Statement 2 incorrect.

Hence, option B is correct.

Q.28) _____ aims to provide the 'Record of Rights' to village household owners possessing houses in inhabited areas, called Abadi in some States, with legal ownership rights (Property cards/Title deeds).

- A. SMILE Scheme
- B. DAY-NRLM Scheme
- C. Pradhan Mantri Awas Yojana-Gramin
- D. AMRUT 2.0
- E. SVAMITVA Scheme

Answer - E

Explanation:

The SVAMITVA Scheme (Survey of Villages and Mapping with Improvised Technology in Village Areas) aims to provide 'Record of Rights' to village household owners possessing houses in inhabited areas (referred to as Abadi in some states), granting them legal ownership rights.

Hence, option E is correct.

Q.29) Which programme has been announced in the Union Budget 2023-24 with an outlay of Rs. 2,200 Crore to boost availability of quality planting material for high value horticulture crops?

- A. Atmanirbhar Horticulture Clean Plant Programme
- B. National Agricultural Development Scheme
- C. Green Revolution Horticulture Initiative
- D. Sustainable Horticulture Enhancement Project
- E. Integrated Crop Management Program

Answer – A

Explanation:

The 'Atmanirbhar Horticulture Clean Plant Program' was announced in the Union Budget 2023-24, with an allocation of Rs. 2,200 crore. The program aims to boost the availability of disease-free, high-quality planting material for valuable horticultural crops.

Hence, option A is correct

Q.30) Which scheme aims to provide financial support to street vendors to resume their livelihoods and help them become self-reliant?

- A. Aatmanirbhar Bharat Rojgar Yojana
- B. Pradhan Mantri Swarojgar Yojana
- C. Stand-up India Scheme
- D. PM SVANidhi
- E. Sashakt Bharat Mission

Answer - D

Explanation:

The PM Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi) scheme, launched in June 2020 during the pandemic, is a micro-credit facility offering street vendors a collateral-free loan of Rs 10,000 at low-interest rates for a one-year period.

Hence, option D is correct.



Economic and Social Issues (Q.31 to 65):2020

2 Marks Questionnaire

Q.31) Which of the following is not true regarding PMSVANIDHI scheme?

- (a) It is a Central Sector Scheme i.e., fully funded by Ministry of Housing and Urban Affairs
- (b) About 42 lakh street vendors are to be provided benefits under PM SVANIDHI Scheme by December 2024.
- (c) The Scheme is available to all street vendors engaged in vending in urban areas.
- (d) The Scheme is available for beneficiaries belonging to only those States/UTs which have notified Rules and Scheme under Street Vendors (Protection of Livelihood and Regulation of Street Vending) Act, 2014.
- (e) Payback could be done in four quarterly instalments.

Answer - (e)

Explanation

Urban street vendors will be eligible to avail a Working Capital (WC) loan of up to `10,000 with tenure of 1 year and repaid in monthly instalments.

I.32 This framework from an agricultural perspective, is a comprehensive policy framework aimed at addressing the challenges posed by climate change on the agricultural sector. It focuses on sustainable agriculture, resilience-building, and mitigation strategies. It promotes the adoption of climate-resilient crop varieties, water-efficient irrigation practices, and soil conservation techniques. It encourages the use of renewable energy in agriculture and promotes carbon sequestration through agroforestry and afforestation initiatives. Additionally, the plan emphasizes capacity-building for farmers, research and development in climate-smart agriculture, and the integration of climate change considerations into agricultural policies. It plays a crucial role in ensuring food security and sustainability in the face of climate change impacts on Indian agriculture.

Schemes included are National Water Mission. National Mission for Sustaining the Himalayan Ecosystem. National Mission for a Green India. National Mission fro Sustainable Agriculture.

Q.32) Under which of the above framework the schemes above are mentioned through the 8 given sub- schemes?

- (a) NAPCC
- (b) NAFCC
- (c) Climate Action plan
- (d) COP
- (e) UNFCC

Solution – (a)

Explanation -

Organisations related to Climate change such as NAPCC, COP and UNFCC etc, often seen in Newspaper, Current affairs. Hence, a student should be aware regarding such initiatives and frameworks or follow daily PIB session or Current Affairs Session in our platform

Q.33) Eklavya Model Residential Schools (EMRS) have been opened for which of the following communities in India?

- (a) Schedule tribes (STs)
- (b) Schedule castes (SCs)
- (c) Other backward Classes (OBC)
- (d) Minorities
- (e) PVTGs

Solution – (a)

Explanation –

Another question on Government Schemes.

Eklavya Model Residential Schools (EMRS) was into the news in 2020 just before the exam.

If you follow daily PIB session or govt scheme classes then such type of question may easy for you

Q.34) According to RBI data, what is central governments external debt by march 2020?

- (a) USD 710.4 billion
- (b) USD 443.8 billion
- (c) USD 666.7 billion
- (d) USD 521.6 billion
- (e) USD 558.5 billion

Solution – (e)

Explanation -

It can be covered by Daily current affairs sessions and PIB magazine.

Q.35) Which of the following has been the eligible age group under PMSYM?

- (a) 16-45 years
- (b) 18-40 years
- (c) 18-50 years
- (d) 20-55 years
- (e) None of these

Solution – (b)

Explanation -

Any unorganized worker in the age group of 18-40 years, whose job is casual in nature, such as home based workers, street vendors, head loaders, brick kiln, cobblers, rag pickers, domestic workers, washer-men, Rickshaw Pullers, Rural landless labourers, own account workers, agricultural workers, construction workers, beedi workers, handloom workers, leather workers, etc. with monthly income less than Rs 15,000/-.

Q.36) Which of the following amount has been given to Pregnant and Lactating mothers under the PMMVY?

- (a) Rs. 2000
- (b) Rs. 4500
- (c) Rs. 3000
- (d) Rs. 5000
- (e) Rs. 3800

Solution - (d)

Explanation -

Pradhan Mantri Matru Vandana Yojana, formerly called the Indira Gandhi Matritva Sahyog Yojana, is a crucial government initiative in India focused on health and food security. Originally introduced in 2010 and renamed in 2017, this maternity benefit program provides beneficiaries with a cash incentive of Rs. 5,000, distributed in three installments.

Q.37) MGNREGA monitoring at village level is done by which of the following bodies?

- (a) Gram panchayat
- (b) Panchayat samiti
- (c) Gram sabha
- (d) Zilla parishad
- (e) Muncipalities

Solution – (c)

Explanation -

MGNREGA, launched in 2005 by the Ministry of Rural Development, is one of the largest work guarantee programs in the world. Regularly following PIB updates would have made it easier to answer questions related to this scheme, as this one is directly based on a PIB release.

Q.38) The Mission aims at creating efficient and effective institutional platforms of the rural poor enabling them to increase household income through sustainable livelihood enhancements and improved access to financial services. In November 2015, the program was renamed. It has set out with an agenda to cover 7 Crore rural poor households, across 600 districts, 6000 blocks, 2.5 lakh Gram Panchayats and 6 lakh villages in the country through self-managed Self Help Groups (SHGs) and federated institutions and support them for livelihoods collectives in a period

of 8-10 years. In addition, the poor would be facilitated to achieve increased access to their rights, entitlements and public services, diversified risk and better social indicators of empowerment. It is being implemented by Ministry of Rural development. Identify the following scheme.

- (a) DAY-NRLM
- (b) DDUGKY
- (c) MGNREGA
- (d) RURBAN mission
- (e) SWAMITVA

Solution – (c)

Explanation –

See, there are some committees, reports, surveys, schemes and concepts that you cannot miss. Cover all such topic from daily current affairs classes or PIB Magazine(Classes)

Q.39) Which of the following committees has been setup by the government for Doubling farmers income?

- (a) Ashok Dalwai committee
- (b) Usha Thorat Committee
- (c) Bibek Debroi committee
- (d) Rita Teotia committee
- (e) Justice Ranjana Desai committee

Solution – (a)

Explanation -

See, there are some committees, reports, surveys, schemes and concepts that you cannot miss. Cover all GA current affairs from daily current affairs classes or Magazine

Q.40) Which scheme related to sanitation was launched on 2nd October, 2014 as a tribute to Mahatma Gandhi with aim to make India clean?

- (a) Swachh Bharat Mission
- (b) WASH
- (c) AMRUT
- (d) Nirmal Bharat
- (e) Namami Gange

Solution – (a)

Explanation -

Regularly follow PIB sessions and Government schemes . If you follow it, all such questions will become easy for you.

Q.41) Identify the scheme that has been launched by the Government to provide insurance to farmers in case of crop failure?

- (a) PM KISAN
- (b) PMKVY
- (c) PMFBY
- (d) PMKSY
- (e) KCC

Solution – (c)

Explanation -

A basic and easy question based on Flagship scheme. Now Fasal Bima yojana is important scheme to provide insurance to farmers.

Regularly follow PIB sessions and Government schemes . If you follow it, all such questions will become easy for you.

Q.42) Which mission has been launched by the Government to create well planned Rurban clusters and to stimulate local economic development?

- (a) National Rurban Mission
- (b) Smart City program
- (c) PMAY-Urban
- (d) HRIDAY
- (e) PRASADH

Solution – (a)

Explanation -

Regularly follow PIB sessions and Government schemes . If you follow it, all such questions will become easy for you.

Q.43) Which of the following is not a sub-mission of National Livestock Mission.

- (a) Sub-mission on Livestock Development
- (b) Sub-mission on Pig development in North-eastern region
- (c) Sub-mission on Feed and Fodder Development
- (d) Sub-mission on Meat Processing
- (e) None of the above sub-missions are under National Livestock Mission.

Solution – (d)

Explanation –

Regularly follow PIB sessions and Government schemes . If you follow it, all such questions will become easy for you.

National Livestock Mission is very important from Agriculture and rural development point of view as well as social development point of view.

Q.44) Under the Lead Bank Scheme, the District Coordination Committee must meet after _____X____ period of intervals.

- (a) Quarterly
- (b) Half
- (c) Yearly
- (d) Biennial
- (e) Every month

Solution – (a)

I.45) Climate change initiatives in India from an agricultural perspective encompass a range of technical and academic strategies. The country has implemented various schemes and policies to address the impacts of climate change on agriculture. Initiatives include promoting climate-resilient crops, sustainable water management practices, and soil conservation techniques. The adoption of precision agriculture technologies, agroforestry, and organic farming are emphasized. Research and development efforts focus on developing heat and drought-tolerant crop varieties. Government-supported projects facilitate climate-smart farming practices and capacity-building for farmers. Collaboration between academic institutions, research organizations, and policymakers ensures evidence-based decision-making to enhance the resilience of Indian agriculture in the face of climate change.

Q. 45) Which of the following schemes are a part of the publication mentioned above in the passage?

- 1) International Solar Alliance
- 2) Pradhan Mantri Ujjawala Yojana
- 3) Swachh Bharat Mission
- 4) FAME
- (a) 1 Only
- (b) 2 and 3 Only
- (c) 4 Only
- (d) 1,2 and 3 Only
- (e) All of the above

Solution – (e)

Explanation -

Passage is based on climate change. This question comes from Daily current affairs and recent updates.

It can be covered by Daily current affairs sessions and PIB magazine.

Q.46)India has a target of _____GW of renewable energy by 2022.

- (a) 175
- (b) 200
- (c) 165
- (d) 145
- (e) 190

Solution – (a)

Explanation -

Again, a simple question is asked. This fact of "target" of renewable energy is asked, see in the news papers or you can follow daily current affairs

Q.47) Which of the schemes are related to LED Distribution scheme.

- (a) UJALA
- (b) UJWALA
- (c) SLNP
- (d) Gram ujala
- (e) Nai Roshni

Solution – (a)

Explanation -

UJALA (Unnat Jyoti by Affordable LEDs for All) is a crucial scheme in the electrification sector. It has become the world's largest zero-subsidy domestic lighting program, with over 36.78 crore LED bulbs distributed across India.

I.48-51) The Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in India, from an agricultural perspective, is a skill development initiative aimed at enhancing the capabilities of the agricultural workforce. The program focuses on providing technical training and academic support to farmers and rural youth engaged in agriculture-related activities. PMKVY offers courses on modern farming practices, use of advanced agricultural machinery, organic farming techniques, and sustainable resource management. The scheme aims to empower farmers with updated skills and knowledge to increase productivity, adopt climate-resilient practices, and promote efficient resource utilization. Through PMKVY, the agricultural workforce can effectively contribute to the growth and sustainability of India's agriculture sector.

Q.48) is	Reimbursement	% of	training	layout	provided	by	government	under	PMKVY
•) 40% of training la) 10% of training la	•							

(d) 35% of training layout (e) 15% of training layout

(c) 20% of training layout

Solution – (c)

Q.49) Three statements are given. Select the correct statement.

- 1) To increase the number of candidates
- 2) Get maximum stipend up to Rs 9000.
- 3) Train candidates' youth under the age group of 15-25 years. .
- (a) 1 Only
- (b) 1 & 2 only
- (c) 1 & 3 only
- (d) 1,2 and 3 only
- (e) None

Solution – (b)

Explanation -

After reading the paragraph, it becomes clear that PMKVY and its features are being discussed.

Statement 1 is general and correct. However, Statements 2 and 3 are more specific, increasing the likelihood that one might be incorrect. Specifically, the facts related to either the amount of Rs. 9000 or the age group of 15-25 years are likely to be incorrect.

The correct answer is Statements 1 and 2, as the actual age group is 15-45 years.

O E0)	Maximum	financial c	unnort ca	ho provi	dad nar m	onth nor t	rainoo is	
Q.501	iviaximum	Tinanciai s	Support car	i be brovi	aea ber m	ontn ber t	rainee is	

(2)	Rs.	10	n	n
ıa	n n n .	41	" ,	.,

- (b) Rs. 2000
- (c) Rs. 2800
- (d) Rs. 3500
- (e) Rs. 3000

Solution – (e)

1 Marks Questionnaire

Q.51) PMKVY was launched under which of the following scheme?

- (a) Skill India Mission
- (b) Digital India Mission
- (c) Standup India Mission
- (d) Startup India Mission
- (e) None of the above

Solution – (a)

Explanation -

PM Kaushal Vikas yojana – Kaushal (skilling) would be under Skill India Mission.

I.52) The Public Sector Bank (PSB) reforms in India, from an agricultural perspective, involve measures aimed at strengthening the banking sector's support to agriculture. Technical and academic reforms include improving credit accessibility to farmers, streamlining loan disbursement processes, and promoting digital banking solutions for agri-financing. PSBs are encouraged to offer customized loan products for different agricultural activities, such as crop loans, farm mechanization, and livestock development. These reforms also focus on enhancing financial literacy among farmers and implementing risk mitigation strategies. By bolstering PSBs' agricultural lending capabilities, these reforms contribute to sustainable rural development, increased agricultural productivity, and overall economic growth in India.

Read the above passage and try to answer the questions

Q.52) Identify the index which is mentioned above in the passage.

- (a) Enhanced Access and Service Excellence (EASE)
- (b) Banking reforms index
- (c) Financial Access survey
- (d) Ease of banking index
- (e) Financial inclusion index

Solution – (a)

Explanation –

The banking reforms section is crucial for all banking exams. The EASE Framework for PSB Reforms is a comprehensive reform plan designed to create sustainable and efficient banking practices within Public Sector Banks (PSBs).

Q.53) Which of the following reforms related to PSBs were introduced in 2020

- 1) Dial-a-loan
- 2) Tech-enabled agriculture lending
- 3) Credit take off
- (a) 1 only
- (b) 2 only
- (c) 1 and 2 only
- (d) 2 and 3 only
- (e) All of the above

Solution - (e)

Q.54) PSBs measures the performance on the basis of how many numbers of performance metrices.

- (a) 140
- (b) 150
- (c) 160
- (d) 130
- (e) 120

Solution - (a).

I.55) This portal will enable farmers to showcase their products through their nearby markets and facilitate traders from anywhere to quote price. It provides single window services for all Agricultural Produce Market Committee (APMC) related services and information. This includes commodity arrivals, quality & prices, buy & sell offers & e-payment settlement directly into farmers account, among other services. Using this service, license for the trader, buyers and commission agents can be obtained from the state-level authorities without any pre-condition of physical presence or possession of shop or premises in the market yard. Harmonisation of quality standards of agricultural products and infrastructure for quality testing is made available in every market. Recently, common tradable parameters have been developed for 25 commodities.

Read the above passage and try to answer the questions.

Q.55) Identify the portal?

- (a) e-NAM
- (b) GeM
- (c) e-Market
- (d) e-Mandi
- (e) e-APMCs

Solution – (a)

Q.66) Which State is first to introduce Contract farming in India?

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Karnataka
- (d) Kerala
- (e) Telangana

Solution – (a)

Tamil Nadu became the first Indian state to introduce a law governing contract farming practice. The law has been drafted based on the Model Contract Farming Act, namely "The ... State/UT Agricultural Produce and Livestock Contract Farming and Services (Promotion & Facilitation) Act 2018" released by the Centre in May 2018.

Q.57) This revolution in India, from an agricultural perspective, is a concept that advocates for sustainable and continuous growth in agricultural productivity. It emphasizes the integration of modern technologies, efficient resource management, and eco-friendly practices. The revolution aims to achieve year-round agricultural activity, mitigating the seasonal nature of farming. Technical aspects include the adoption of high-yielding crop varieties, precision farming techniques, and organic farming practices. Academic efforts focus on research and development to improve crop resilience, soil health, and water conservation. The Revolution envisions a self-sufficient and environmentally conscious agriculture sector, ensuring food security and rural prosperity in India. We have to identify the term.

- (a) Organic agriculture
- (b) Green revolution 2.0
- (c) Sustainable Agriculture
- (d) Natural agriculture
- (e) Evergreen revolution

Solution - (e)

I.58) The online dashboard of the National Infrastructure Pipeline (NIP) in India, from an agricultural perspective, serves as a technical and academic tool to monitor and assess the progress of agricultural infrastructure projects. It provides real-time data and visualizations on investments, timelines, and outcomes of projects related to irrigation, rural roads, storage facilities, and agro-processing units. The dashboard aids policymakers and researchers in evaluating the impact of these infrastructure developments on the agricultural sector's growth and sustainability. It facilitates evidence-based decision-making, resource allocation, and effective implementation of projects, ultimately contributing to the modernization and enhancement of India's agricultural infrastructure.

Read the above passage and try to answer the questions.

Q.58) Number of projects covered under Online dashboard.

(a) 8000

- (b) 6000
- (c) 7000
- (d) 4000
- (e) 9000

Solution – (c)

Explanation -

The news was often into newspaper. Online dashboard named NIP was platform for financing projects. Cover Daily current affairs and PIB for such news or you can follow daily news paper

Q.59) Identify the name of online dashboard?

- (a) National Infrastructure pipeline (NIP)
- (b) National Industrial pipeline (NIP)
- (c) National Infrastructure fund (NIF)
- (d) National industrial freight (NIF)
- (e) National industrial Connect (NIC)

Solution – (a)

Explanation –

National Infrastructure pipeline (NIP) was in news and hence this easy question is asked directly that year

Q.60) Q. What are the features of online dashboard?

- 1. Search a pan-India database for investment opportunities across sectors
- 2. Track the progress of preferred projects and indicate interest
- 3. Directly communicate with project promoters
 - (a) 1 Only
 - (b) 1 and 2 Only
 - (c) 1 and 3 Only
 - (d) 3 only
 - (e) All of the above (1, 2 & 3)

Solution – (e)

I.61) The Bank fraud framework in India, from an agricultural perspective, is a technical and academic mechanism devised to combat fraudulent practices in agricultural financing. It encompasses comprehensive risk assessment, fraud detection, and preventive measures tailored to the agricultural sector's unique challenges. The

framework emphasizes stringent due diligence during loan disbursement, thorough validation of land titles, and monitoring of fund utilization. Academic research contributes to refining the framework, enhancing fraud detection techniques and ensuring effective mitigation strategies. By bolstering the security and integrity of agricultural credit operations, this framework seeks to protect financial institutions, farmers, and the overall sustainability of India's agricultural economy.

Read the above paragraph and answer the following questions.

Q.61) Government has launched "Fraud Prevention and Management Function" to enable, among others, effective investigation of fraud cases. It talked about Red Flagged Account and EWS. In EWS, S stands for?

- (a) System (Early Warning System)
- (b) Stream (Early Warning Stream)
- (c) Surveillance (Early Warning Surveillance)
- (d) Signals (Early Warning Signals)
- (e) Sight (Early Warning Sight)

Solution – (d)

Three things you can't miss – Daily current affairs sessions, PIB sessions and Governmental schemes sessions on daily basis. To solve such type of question

Q.62) "Fraud Prevention and Management function" is based on registry. This registry is based on which of the following?

- (a) Fraud Surveillance and investigation
- (b) Fraud Monitoring returns
- (c) Fraud systematic recognition
- (d) Fraud analysis and survey
- (e) Fraud management returns

Solution - (d)

Explanation -

Three things you can't miss – Daily current affairs sessions, PIB sessions and Governmental schemes sessions on daily basis. To solve such type of question

Q.63) Which of the following was first index indicating the prices of houses established in the year of 2007?

- (a) NHB residex
- (b) Real estate index
- (c) Liveability index
- (d) Cost of living index
- (e) Housing prices index

Solution - (a)

Explanation -

Cover PIB and daily current affairs regularly to solve such type of question

Q.64) What is the contribution of livestock to agriculture GDP?

- (a) 24.37
- (b) 27.56
- (c) 26.31
- (d) 25.74
- (e) 22.34

Solution - (d)

Explanation -

Question is directly from report, surveys. Even if you cover daily current affairs, you will surely make it right.

Q.65) Child sex ratio is measured for an age group of?

- (a) 0-6 years
- (b) 0-4 years
- (c) 0-8 years
- (d) 0-12 years
- (e) 0-14 years

Solution – (a)

Economic and Social Issue (1 to 15):2021

Note: From 2021 pattern consisted 15 objective type question and 6 descriptive type question in both ARD or ESI section

2 Marks Questionnaire

I.1) In a landmark initiative, Prime Minister Shri Narendra Modi will launch Swachh Bharat Mission-Urban 2.0 and Atal Mission for Rejuvenation and Urban Transformation 2.0 at 11 AM on 1st October 2021, at Dr. Ambedkar International Centre, New Delhi.

In line with the vision of the Prime Minister, SBM-U 2.0 and AMRUT 2.0 have been designed to realize the aspiration to make all our cities 'Garbage Free' and 'Water Secure'. These flagship Missions signify a step forward in our march towards effectively addressing the challenges of rapidly urbanizing India and will also help contribute towards achievement of the Sustainable Development Goals 2030.

Q.1) How much amount has been allocated under the Swachh Bharat Mission Urban 2

- (a) 1.41 lakh crore
- (b) 1.31 lakh crore
- (c) 2.64 lakh crore
- (d) 2.54 lakh crore
- (e) 2.87 lakh crore

Answer - (a) Explanation -

The answer to this question is 1.41 lakh crore.

- I.2) Pradhan Mantri MUDRA Yojana (PMMY) is a scheme launched by the Hon'ble Prime Minister on April 8, 2015, for providing loans up to ______ to the non-corporate, non-farm small/micro enterprises. These loans are classified as MUDRA loans under PMMY. These loans are given by Commercial Banks, RRBs, Small Finance Banks, MFIs and NBFCs.
- Q.2) Under MUDRA Scheme, what is the maximum loan amount that can be offered to a borrower?
 - (a) Rs 2 lakh
 - (b) Rs 5 lakh
 - (c) Rs 10 lakh
 - (d) Rs 20 lakh
 - (e) Rs 2 crore

Answer - (c) Explanation -

This question is similar to the first question posted above.

I.3) The new campus of National Institute of Fashion Technology in Panchkula was inaugurated today by Sh. Piyush Goyal and Sh. Manohar Lal Khattar, Chief Minister, Haryana.

During his address after the inauguration, Sh. Piyush Goyal applauded the efforts of various teams, Architecture Department, NIFT, Haryana Technical Education and other departments, which had worked on planning and construction of this campus.

- Q.3) Which among the following ministries is/are headed by Shri Piyush Goyal?
 - 1) Ministry of Commerce & Industry
 - 2) Ministry of consumer affairs and food & public distribution
 - 3) Ministry of textiles
 - 4) Ministry of railways
 - 5) Ministry of Labour and employment

Options:

- (a) all ministries are headed by Sh. Piyush Goyal
- (b) 1,2 and 3 only

- (c) 1 only
- (d) 4 only
- (e) 1, 2 and 4 only

Answer - (b)

Explanation -

Ministry of Commerce & Industry, Ministry of Consumer Affairs and Food & Public Distribution, Ministry of Textile are headed by Sh. Piyush goyal.

Q.4) Recently, India's new National Education Policy (NEP) 2020 is set to replace the 10+2 schooling system in India with a new _____ system.

- (a) 5+3+3+3
- (b) 5+4+3+3
- (c) 5+3+3+2
- (d) 5+4+3+2
- (e) 5+3+3+4

Answer - (e)

The New Education Policy (NEP) mandates compulsory schooling from ages 3 to 18, introducing three years of pre-schooling for children aged 3-6. The curricular structure shifts from 10+2 to 5+3+3+4, emphasising Early Childhood Care and Education (ECCE).

I.5) The mandate of the MGNREGA is to provide at least 100 days of guaranteed wage employment in a financial year to every rural household whose adult members volunteer to do unskilled manual work.

MGNREGA was implemented in 200 districts in the first phase with effect from February 2006 and extended subsequently to additional 113 and 17 districts with effect from April 1st 2007 and May 15th 2007 respectively. The remaining districts were included under the Act with effect from April 1st, 2008. Currently, the Act is under implementation in 644 districts of the country with substantial rural population.

Q.5) Under the MGNREGA Scheme, the duty of Programme Officer (PO) is to ensure that anyone who applied for work gets employment. What is the maximum time within which the PO has to provide employment?

- [a] 30 days
- [b] 90 days
- [c] 120 days
- [d] 7 days
- [e] 15 days

Answer - (e)

Explanation -

- Q.6) As per recently released, "INDIAN EDUCATION SECTOR IN INDIA INDUSTRY REPORT", India's Online education market is forecasted to reach the value of \$11.6 bn by which year?
 - (a) 2025
 - (b) 2030
 - (c) 2026
 - (d) 2022
 - (e) 2050

Answer - (c)

- I.7) Along with regulating their general activities, the RBI also governs the banking companies' winding-up process. Winding up can be either through high court or it can be voluntary winding up too.
- Q.7) Identify the act mentioned in the above passage
 - (a) RBI Act 1934
 - (b) Banking Regulation act 1949
 - (c) SBI act 1955
 - (d) cooperative societies act 1912
 - (e) RRB Act 1976

Answer - (b)

Explanation -

The confusion often arises between the RBI Act and the Banking Regulation Act. However, if you think logically, since the paragraph relates to the powers of the RBI over banks, it falls under the Banking Regulation Act. The RBI Act primarily governs the functioning of the RBI itself, not the regulation of banks.

- Q.8) Which section of the Act mentioned in the above passage has been amended?
 - (a) Section 36
 - (b) Section 40
 - (c) Section 2
 - (d) Section 43
 - (e) Section 45

Answer - (e)

Explanation -

section 45, which was amended by RBI in 2021,

- Q.9) Which of the following statements related to above mentioned act is correct?
- 1. The act will not be applicable to Primary agricultural credit societies, Cooperative societies whose principal business is long term financing for agricultural development.
- 2. The Bill allows the central bank to initiate a scheme for reconstruction or amalgamation of a bank without placing it under moratorium.
- 3. The changes will not affect the existing powers of the state registrars of co-operative societies under state laws.

Options:

- (a) all are correct.
- (b) 1 and 2 are correct.
- (c) 1 and 3 are correct.
- (d) 2 and 3 are correct.
- (e) only 1 is correct.

Answer - (a) Explanation -

The above question is taken from amendment of BR act 1949 finalized and approved in 2020.

Instruction For.10 - Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) was launched on 23rd September 2018. The salient features of AB-PMJAY are: AB-PMJAY is the world's largest Government funded health assurance scheme. AB-PMJAY provides health assurance of up to Rs.5 Lakh per family per year for secondary and tertiary healthcare hospitalizations. AB-PMJAY is a completely cashless and paperless scheme. The benefits under AB-PMJAY are portable across the country. There is no cap on family size, or age or gender.

Q.10) The scheme envisions to help mitigate catastrophic expenditure on medical treatment on which among the following:

- 1) covers up to 3 days of pre-hospitalization and 15 days post- hospitalization expenses.
- 2) Covers both Non-intensive and intensive care services
- 3) The Beneficiary can visit any empaneled public or private hospital in India to avail cashless treatment.
- 4) Implant Medical services are also provided, where necessary

Options:

- (a) 1 and 2 are correct
- (b) 1, 2 and 3 are correct
- (c) 1, 3 and 4 are correct
- (d) 1 and 3 are correct
- (e) all are correct

Answer- (e) Explanation -

If you google PMJAY, you will find all the above features on the first page itself. That's how easy this question is. Otherwise you can follow daily PIB or Govt Schemes session on our platform

Q.11) Which among the following statements are not correct:

- 1) There is a Restriction on the family size, age or gender.
- 2) Services of the scheme are not portable across the country.
- 3) It provides cashless access to healthcare services for beneficiary at the point of service.
- 4) The diseases once treated if reoccurred are also covered under the scheme.

Options:

- (a) all are correct.
- (b) all are incorrect.
- (c) 1 and 3 are incorrect.
- (d) 2 and 3 are incorrect.
- (e) 1 and 2 are incorrect.

Answer- (e) Explanation -

Option 1 imposes a gender restriction, which is highly unlikely in a government scheme. Therefore, it can be ruled out.

Option 2 restricts portability, which is not practical in an era where ration cards are becoming portable, and migration is common. Portability is essential for the success of any scheme, so this option can also be eliminated.

Option 3 offers cashless access, which is beneficial for any scheme, as insurance generally relies on cashless services. This option seems reasonable.

Option 4 covers reoccurrence, which should be allowed. There is no reason to restrict reoccurrence, making this option acceptable as well.

1 marks Questionnaire

Q.12) Which among the following are the beneficiaries of the schemes mentioned the above passage

- 1) Home-based worker and Tailor
- 2) Construction workers
- 3) Mechanics and Painters
- 4) Handicraft workers

Options:

- (a) only 1 and 2
- (b) only 1 and 3
- (c) only 2, 3 and 4
- (d) only 1 and 4
- (e) all of the above

Answer- (e)

Q.13) Which among the following is/are not one of the pillars of the policy mentioned in the above passage?

- (a) Access
- (b) Affordability
- (c) Equity
- (d) Accountability
- (e) Leadership

Answer- (e) Explanation -

PMJAY focuses on providing insurance for medical treatment, emphasizing access, affordability, and equity. Accountability is naturally ensured through cashless treatment and the digital tracking system of PMJAY. Leadership, however, is not directly related to the core objectives of PMJAY and can therefore be easily ruled out.

I.14) This policy brings a big positive change in the education of India. It is a framework for elementary education till higher education which includes vocational training in both urban and rural areas. The main aim of launching the National Education Policy 2022 is to remodel India's education policy.

Q.14) The Union Cabinet chaired by the Prime Minister Shri Narendra Modi approved the National Education Policy 2020 which is aligned to the 2030 Agenda for ______

- (a) Development
- (b) Green Growth
- (c) Green Development
- (d) 5th Technological Revolution
- (e) Sustainable development

Answer- (e)

Q.15) Which of the following statements is correct in relation with UNICEF data on child education during pandemic?

- 1) 5-6 hrs of online education is less than 5-6 hrs of schooling education
- 2) During the pandemic, Indian education system largely served the URBAN students
- 3) Social service organizations in India helped in catering the students during Covid-19 pandemic.

Options:

- (a) all are correct.
- (b) only 3 is correct.
- (c) only 2 and 3 are correct.
- (d) only 1 and 3 are correct.
- (e) only 1 and 2 are correct.

Answer- (a) Explanation -

Option 1 seems incorrect, but it's uncertain whether UNICEF made such a statement or not

Option 2 also appears correct; however, with Jio's influence, internet access has indeed reached rural areas, so the accuracy of this statement is unclear.

Option 3 is definitely correct, which allows us to narrow down to options a, b, c, and d. However, determining the final answer requires more than just logical deduction.

Economic and Social Issues (Q.1 to 15):2022

2 Marks Questionnaire

Q.1) In 2020, e-NAM was integrated with Karnataka's Unified Market Portal. This facilitates traders across both platforms to execute seamless trading in the platforms using Single Sign On Framework. What is the name of Karnataka's Portal?

- (a) Rashtriya e -Market Services
- (b) Trading with Ease
- (c) One State One Market
- (d) State Specified Agri Market
- (e) None of the above

Answer - (a) Explanation -

This question was from broader theme of e -NAM. But this question is based on current news and trending updates about e -NAM. If you regularly read newspapers and also follow the current affairs sessions you will mark it correct in exam.

I.2) NAMASTE is a Central Sector Scheme of the Ministry of Social Justice and Empowerment (MoSJE) as a joint initiative of the MoSJE and the Ministry of Housing and Urban Affairs (MoHUA). NAMASTE envisages the safety and dignity of sanitation workers in urban India by creating an enabling ecosystem that recognizes sanitation workers as one of the key contributors to the operations and maintenance of sanitation infrastructure. In the Union Budget 2023, the Government of India allocated Rs 100 crores for the NAMASTE scheme. With this, the GoI aims to mechanize septic tank cleaning and sewer cleaning in towns and cities. The scheme aims to provide an alternate livelihood to sanitation workers. In addition, NAMASTE will strive to bring behavioral changes to them.

Read the paragraph and answer the following questions.

- Q.2) Which of the following Statements is/are Correct outcomes of NAMASTE Scheme?
- 1) Zero fatalities in sanitation work in India
- 2) All sanitation work is performed by skilled workers
- 3) Strengthened supervisory and monitoring systems only at state level to ensure enforcement and monitoring of safe sanitation work
 - (a) Only I

- (b) I & II
- (c) || & |||
- (d) I & III
- (e) I, II, & III

Answer - (b) Explanation -

Similar question on Schemes. The learning we get from such questions is not to ignore CORE CONCEPTS of all important scheme. Three things you cannot miss to solve such type of question is PIB Session ,Daily CA and Govt schemes classes.

Q.3) _____ Cities (converging with AMRUT cities) will be taken up under this phase of NAMASTE.

- (a) 200
- (b) 300
- (c) 500
- (d) 800
- (e) None of the above

Answer - (c)

Q.4) The NAMASTE Scheme has been approved with an outlay of Rs. 360 crore for four years from 2022 -23 to

- (a) 2024 -25
- (b) 2025 -26
- (c) 2026 -27
- (d) 2027 -28
- (e) None of the above

Answer - (b) Explanation -

- I.5) The Pradhan Mantri Awas Gramin Yojana (PMAY-G) in India, from an agricultural perspective, is a technical and academic housing scheme initiated by the government to provide housing for rural families. It aims to improve the living conditions of farmers and agricultural workers by offering financial assistance to construct pucca houses. The scheme emphasizes inclusive development, targeting those belonging to lower-income groups in rural areas. By providing secure and improved housing facilities, PMAY-G seeks to uplift the socio-economic status of rural communities, promoting better health and overall wellbeing. This, in turn, contributes to a sustainable and prosperous agricultural sector in India. Read the paragraph and answer the following questions.
- Q.5) Under the PM Awas Yojana Gramin, the minimum size of a house has been increased to _____ from the earlier 20 Square Meters.

- (a) 22 Square Meters
- (b) 23 Square Meters
- (c) 24 Square Meters
- (d) 25 Square Meters
- (e) 30 Square Meters

Answer - (d)

Explanation -

PMAY -G scheme is often seen in Newspaper, Current affairs .You need to keep eyes on PIB releases to solve such govt schemes questions

Q.6) Under the PM Awas Yojana - Garmin, the monetary assistance for building pucca house is ______ in hilly states, difficult areas, and Integrated Action Plan districts in tribal and backward regions.

- (a) 1.20 lakh
- (b) 1.30 lakh
- (c) 1.40 lakh
- (d) 1.50 lakh
- (e) None of the above

Answer - (b)

- Q.7) Several Government Initiatives are being run under PM Awas Yojana Gramin to achieve behavioural Change and Open Defecation Status. Which of the following Campaign works on that front?
 - (a) Swacch Bharat Mission
 - (b) NAMASTE
 - (c) SMILE
 - (d) Har Ghar Jal
 - (e) None of the above

Answer - (a)

I.8) The Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in India, from an agricultural perspective, is a technical and academic skill development scheme aimed at enhancing the capabilities of the agricultural workforce. It focuses on providing technical training and academic support to farmers and rural youth engaged in agriculture-related activities. PMKVY offers courses on modern farming practices, use of advanced agricultural machinery, organic farming techniques, and sustainable resource management. The scheme aims to empower farmers with updated skills and knowledge to increase productivity, adopt climate-resilient practices, and promote efficient resource utilization. Through PMKVY, the agricultural workforce can effectively contribute to the growth and sustainability of India's agriculture sector.

Read the paragraph and answer the following questions.

Q.8) A sub - so	cheme of PMKV\	for the	promotion	of trad	litional	agriculture	Knowledge
launched with t	the name?						

- (a) Paramparagat Krishi Vikas Yojana
- (b) Mission Organic Value Chain Development for North East Region
- (c) Bhartiya Prakritik Krishi Padhati (BPKP)
- (d) Soil Health Card
- (e) None of the above

Answer - (c)

- Q.9) Under BPKP, financial assistance of Rs ____ for 3 years is provided for cluster formation, capacity building and continuous hand holding by trained personnel, certification and residue analysis.
 - (a) Rs 31000 /Ha
 - (b) Rs 32500/HA
 - (c) Rs 12200/Ha
 - (d) Rs 50000/Ha
 - (e) Rs 55000/Ha

Answer - (c)

- Q.10) Which one of the following is not align with the aim and objectives of BPKP
 - (a) Promotion of traditional indigenous practices
 - (b) Promotion of Natural farming
 - (c) On Farm Recycling
 - (d) Organic farming
 - (e) Use of cow dungs

Answer - (d) Explanation -

1 Marks Questionnaire

- Q.11) Under PDS system the foodgrains via ration shops are provided at highly subsidized rate. The price for rice is _____
 - (a) Rs 5/kg
 - (b) Rs 3/kg
 - (c) Rs 2/kg
 - (d) Rs 10/kg
 - (e) Rs 50/kg

Answer - (b)

Explanation -

Central Issue Price (CIP) has remained at Rs. 2 per kg for wheat and Rs. 3 per kg for rice for years. So, every candidate should be knowing such BASIC information.

Q.12) Under MNREGA, additional workdays fordrought prone areas.

- (a) 100
- (b) 120
- (c) 500
- (d) 150
- (e) 200

Answer - (d) Explanation -

A question from MNREGA Scheme. As you all know that it is an important and flagship scheme. Now such schemes are covered in PIB and Government Schemes session. So please DO NOT miss these sessions. Everything is covered in "DEPTH" in these sessions, so only thing you have to do is regularly go through the sessions. An in -depth analysis of every scheme to find relevant facts can only ensure that you are well -versed with all of these.

Anyways, it's an important fact and expected from you as a serious aspirant.

Such opportunities are "FREE TICKETS" to get the marks in the exam. If you had covered PIB sessions and revised it enough number of times, you wouldn't get it wrong.

It's difficult if you are a procrastinator or a student running after everything under the sun but not covering what's relevant.

But it has been picked up from a recent release, making it a doable question.

Till now, we haven't found anything irrelevant. Let's move on!

Q.13) Organization conditionalities were followed in executing the 1991 LPG Reforms in India

- (a) World bank
- (b) IMF
- (c) IBRD
- (d) Both a and c
- (e) Both b and c

Answer - (e)

Explanation -

IMF and IBRD had put conditionalities before the country in LPG reforms.

- Q.14) Which of the following statement is correct regarding to ASHA?
- 1) She should be illiterate.
- 2) Age limit should be 25 to 45 years.
- 3)The ASHAs will receive performance -based incentives for promoting universal immunization.
 - (a) Statement 1 is correct

- (b) Statement 2 is correct
- (c) Both 1 and 2 are correct
- (d) both 2 and 3 are correct
- (e) all are correct

Answer - (d)

- Q.15) Which of the following statement regarding RMNCH+ Scheme is correct
- 1) Prioritization of high -impact interventions for various lifecycle stages.
- 2) Broad -based collaboration and partnerships with ministries, departments, development partners, civil
- 3) society, and other stakeholders.
- 4) Increasing effectiveness of investments by prioritizing geographical areas based on evidence.
- 5) a national public health insurance fund of the Government of India that aims to provide free access to
 - (a) Statement 1 and 2 is correct
 - (b) Statement 2 and 3 is correct
 - (c) Both 1, 2 and 3 are correct
 - (d) both 1,2, 3 and 4 are correct
 - (e) All are correct

Answer - (c)

Descriptive Questionnaire

ESI/ARD(2021)

- Q.1) What is cross breeding? Explain different methods of cross breeding? What are the advantages and disadvantages of cross breeding (COMPULSORY QUESTION) (15 Marks/600 words.)
- Q.2) Review the Minimum Support Price policy. (15 Marks, 600 words.)
- Q.3) 'WTO policies have a dual effect on Indian Economy. Comment (15 marks/600 words)
- Q.4) What is drip irrigation? How can it change the face of agriculture? Discuss advantage and limitations of drip irrigation? (COMPULSORY QUESTION) (10 marks/400 words.)
- Q.5) What is social forestry? Explain its objectives and components. (10 marks/400 words.)

Q.6) Farmers' dependency on Non institutional sources of finance in agriculture sector is on a decline. Comment. (10 marks/400 words)

ESI/ARD(2022)

- Q.1) Pradhan Mantri Matsya Sampada Yojana aims, objectives, Implementation, and strategy. (COMPULSORY)(15 marks 600 Words)
- Q.2) In Public Distribution System, Government plays important role in food economy but there are lacunae/ Challenges in PDS system. (15 Marks 600 Words)
- Q.3) Social Infrastructure is prerequisite for inclusive growth. Discuss .(15 Marks 600 Words)
- Q.4) Benefits of globalization on Indian economy. (COMPULSORY) (10 Marks 400 Words)
- Q.5) Discuss Objectives and Components of NRLM. Benefit to economy and society. (10 marks 400 Words)
- Q.6) What is social forestry. What are facets of social forestry and economic benefits out of it. (10 marks. 400 Words)

ESI/ARD(2023)

- Q.1) What is Agroforestry? What are its features? Discuss the benefits and challenges associated with it.
- Q.2) What is extension education and what are the methods employed for extension education? Also, discuss its benefits.
- Q.3) Briefly explain the five problems associated with Agricultural Marketing. (10 marks)
- Q.4) The value of India's score in RBI's Financial Inclusion Index has increased in 2023. In this context, discuss the challenges to financial inclusion in India. (10 marks)
- Q.5) The sources of institutional credit have increased in our country. However, many farmers still depend on non-institutional sources of credit. Discuss the reasons involved. (15 marks)
- Q.6) Write a note on India's demographic dividend. What are the challenges involved in utilizing it? (15 marks)













Free Ebooks

Download Now

Current Affairs

Explore Now

FREE MOCK TESTS + TOPIC TESTS + SECTIONAL TESTS

For RBI Gr. B, NABARD Gr. A, SEBI Gr. A, IFSCA Gr. A & SIDBI Gr. A Exams

Web

App

BLOG

Your one-stop destination for all examrelated information & preparation resources

Explore Now

FORUM

Interact with peers & experts, exchange scores & improve your preparation

Explore Now









