

Exam Date	09/12/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All Cadbury are Nestle.

No Nestle is Amul.

Some Cadbury are Britannia.

Conclusions:

I. Some Nestle are Britannia.

II. No Amul is a Cadbury.

III. No Amul is Britannia.

Ans ✓ 1. Only conclusions I and II follow

✗ 2. Only conclusion I follows

✗ 3. Only conclusion II follows

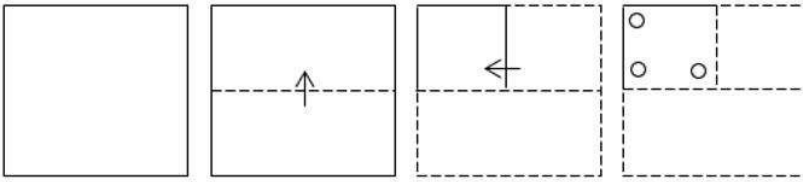
✗ 4. Only conclusions I and III follow

Question ID : 26433065690

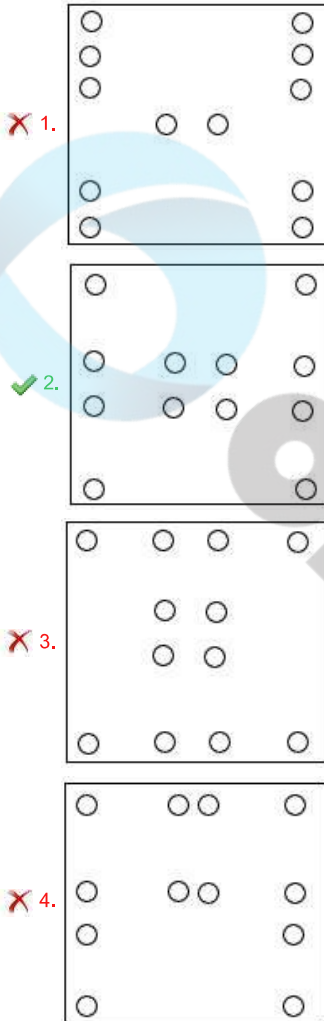
Status : Answered

Chosen Option : 1

Q.2 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433080826

Status : Answered

Chosen Option : 3

Q.3 In the following question, four number pairs are given. In each pair the number on left side of (-) is related to the number of the right side of (-) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✓ 1. 5 – 23

✗ 2. 11 – 123

✗ 3. 9 – 83

✗ 4. 7 – 51

Question ID : 264330105050

Status : Answered

Chosen Option : 1

Q.4 In the following question, select the missing number from the given series.
600, 565, 530, 495, 460, ?

- Ans
- 1. 420
 - 2. 428
 - 3. 430
 - 4. 425

Question ID : 264330105027
Status : Answered
Chosen Option : 4

Q.5 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
8 : 448 :: 9 : ? :: 11 : 847

- Ans
- 1. 576
 - 2. 577
 - 3. 567
 - 4. 562

Question ID : 26433078943
Status : Answered
Chosen Option : 3

Q.6 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Bull : Cow :: Gander : ?

- Ans
- 1. Doe
 - 2. Goose
 - 3. Mare
 - 4. Hen

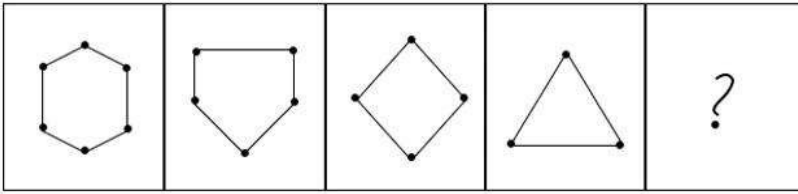
Question ID : 26433068354
Status : Answered
Chosen Option : 1

Q.7 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

- Ans
- 1. UVZ
 - 2. MNP
 - 3. XYA
 - 4. QRT

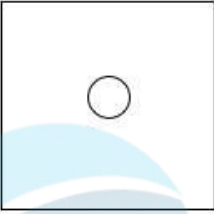
Question ID : 26433069008
Status : Answered
Chosen Option : 1

Q.8 Select the figure that will come next in the following figure series.

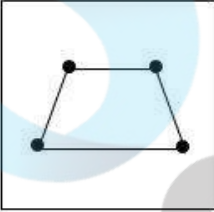


Ans

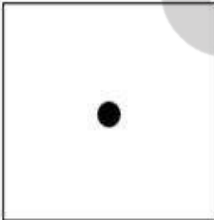
1.



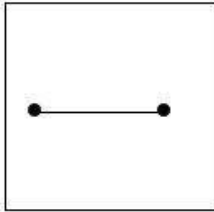
2.



3.



4.



Question ID : 26433068468

Status : Answered

Chosen Option : 4

Q.9 If $L + M$ means that L is the father of M, $L \times B$ means that L is the mother of M, $L - M$ means that L is the brother of M then which of the following expression shows that A is the paternal uncle of B?

Ans 1. $A - C + B$

2. $A - B + C$

3. $A + B - C$

4. $A - B \times C$

Question ID : 264330104996

Status : Answered

Chosen Option : 1

Q.10 Which of the following letter clusters will replace the question mark (?) and complete the following letter cluster series?
DW, FU, IR, NM, UF, ?

- Ans
- 1. FV
 - 2. GU
 - 3. FU
 - 4. EV

Question ID : 26433066005
Status : Answered
Chosen Option : 3

Q.11 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All T are G.

II. All G are H.

Conclusions:

I. All T are H.

II. No G is T.

III. All H are G.

- Ans
- 1. All conclusion follows
 - 2. Only conclusion III follows
 - 3. Only conclusion I follows
 - 4. Only conclusion II follows

Question ID : 264330104947
Status : Answered
Chosen Option : 3

Q.12 Which two signs and two numbers should be interchanged in the following equation to make it correct?

$$40 - 220 \div 2 \times 2 + 20 = 200$$

- Ans
- 1. 20 and 40, + and -
 - 2. 2 and 20, + and +
 - 3. 220 and 40, + and \times
 - 4. 220 and 20, + and \times

Question ID : 26433096017
Status : Answered
Chosen Option : 1

Q.13 Which two signs should be interchanged to make the given equation correct?

$$7 * 9 + 3 \div 7 - 3 = 25$$

- Ans
- 1. \div and *
 - 2. + and +
 - 3. + and *
 - 4. + and -

Question ID : 26433067845
Status : Answered
Chosen Option : 2

Q.14 After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

× and −, 4 and 2

I. $7 - 5 \times 4 + 8 \div 2$

II. $7 \times 3 - 8 \div 2 + 4$

Ans 1. 25, 23

2. 37, 25

3. 35, 3

4. 41, 47

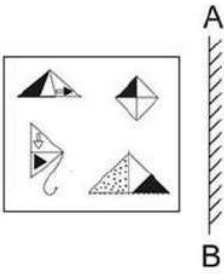
Question ID : 264330105151

Status : Answered

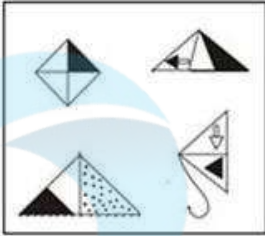
Chosen Option : 3



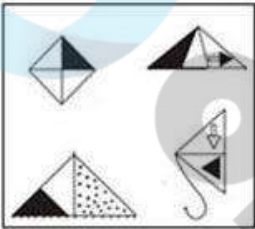
Q.15 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



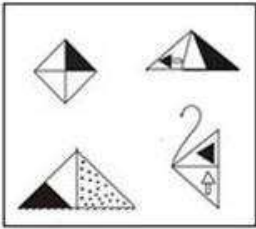
Ans



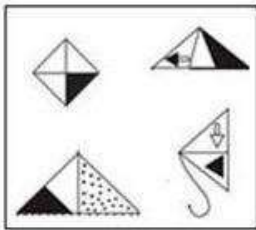
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433057949

Status : Answered

Chosen Option : 1

Q.16 Today is Friday. After 55 days, it will be:

Ans ✗ 1. Tuesday

✓ 2. Thursday

✗ 3. Wednesday

✗ 4. Monday

Question ID : 26433093111

Status : Answered

Chosen Option : 2

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

(19, 23, 4)
(13, 27, 14)

- Ans
- 1. (25, 26, 2)
 - 2. (25, 27, 4)
 - 3. (25, 27, 2)
 - 4. (25, 26, 4)

Question ID : 26433087181
Status : Answered
Chosen Option : 3

Q.18 A – B means 'A is the mother of B'

A * B means 'A is the sister of B'

A % B means 'A is the husband of B'

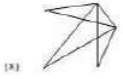
A \$ B means 'A is the son of B'

If Z * A \$ B – C * D % E, then how is Z related to E?

- Ans
- 1. Sister
 - 2. Wife
 - 3. Husband's sister
 - 4. Mother-in-law

Question ID : 26433059900
Status : Answered
Chosen Option : 3

Q.19 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 26433068914
Status : Answered
Chosen Option : 3

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(182, 170, 97)
(156, 128, 92)

- Ans
- 1. (156, 194, 79)
 - 2. (121, 102, 61)
 - 3. (98, 74, 54)
 - 4. (138, 130, 73)

Question ID : 26433067924
Status : Answered
Chosen Option : 4

Q.21 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NTSM, QNBA, THKO, WBTC, ?

- Ans
- 1. NMOP
 - 2. ZVCQ
 - 3. RMNO
 - 4. ZYQR

Question ID : 264330104817
Status : Answered
Chosen Option : 2

Q.22 In a certain code language, 'ANIMISM' is written as 'INAMMSI' and 'EAGERLY' is written as 'GAEEYLR'. How will 'FULFILL' be written in that language?

- Ans
- 1. LUFFLIL
 - 2. LUFFLLI
 - 3. LUFFIIL
 - 4. LUFLFLI

Question ID : 26433059886
Status : Answered
Chosen Option : 2

Q.23 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

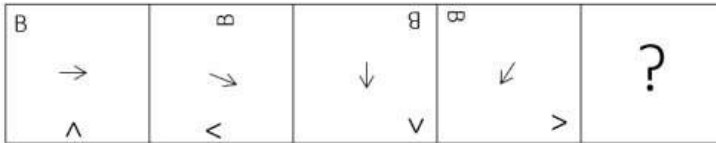
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Carpenter : Hammer

- Ans
- 1. Fisherman : Net
 - 2. Butcher : Meat
 - 3. Mechanic : Car
 - 4. Nurse : Patient

Question ID : 26433068414
Status : Answered
Chosen Option : 1

Q.24 Which figure should replace the question mark (?) if the series were to be continued?



Ans

- ✗ 1.
- ✗ 2.
- ✗ 3.
- ✓ 4.

Question ID : 26433076658
Status : Answered
Chosen Option : 4

Q.25 In a certain code language, 'FELLOW' is written as 'NGHYQN' and 'PURPLE' is written as 'TWRGNR'. How will 'SURPRISED' be written in that language?

- Ans
- ✗ 1. UWRTKUGF
- ✗ 2. KUGFUWRT
- ✗ 3. TRUWFGUK
- ✓ 4. TRWUFGUK

Question ID : 26433067579
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Aid or auxiliary to trade includes which of the following?

- Ans
- ✗ 1. Production
- ✗ 2. Selling
- ✗ 3. Buying
- ✓ 4. Warehousing

Question ID : 26433064524
Status : Answered
Chosen Option : 2

Q.2 Nriyabharati Kathak Dance Academy in Pune was established by which of the following Sangeet Natak Akademi Awardees?

- Ans 1. Rohini Bhate
 2. Roshan Kumari
 3. Kumidini Lakhia
 4. Sitara Devi

Question ID : 26433090708
Status : **Not Answered**
Chosen Option : --

Q.3 The Government of _____ launched Mukhyamantri Chaa Srami Kalyan Prakalpa Scheme for tea garden workers.

- Ans 1. Kerala
 2. Assam
 3. Tripura
 4. Andhra Pradesh

Question ID : 264330105267
Status : **Answered**
Chosen Option : 2

Q.4 The world's longest river the Nile flows through which of the following continent?

- Ans 1. Africa
 2. North America
 3. South America
 4. Europe

Question ID : 264330105622
Status : **Answered**
Chosen Option : 1

Q.5 Taking cognizance of the pandemic situation in 2021, the Ministry of Ayush, GoI decided the message of International Day of Yoga 2021 celebration will be:

- Ans 1. Yoga at Home
 2. Be with Yoga, Be at Home!
 3. Yoga at Home, Yoga with Family!
 4. Home Yoga and Yoga Home

Question ID : 26433064282
Status : **Answered**
Chosen Option : 3

Q.6 Which of the following is NOT a capital expenditure?

- Ans 1. Loans and advances by the central government
 2. Expenditure on the acquisition of land
 3. Investment in shares
 4. Subsidies payment

Question ID : 264330105389
Status : **Not Answered**
Chosen Option : --

Q.7 Padma Shri awardee, Gulabo Saperia is a _____ dancer of Rajasthan.

- Ans
- 1. Bhavai
 - 2. Terah Taali
 - 3. Kalbelia
 - 4. Ghoomar

Question ID : 26433064305
Status : Not Answered
Chosen Option : --

Q.8 The region of Ganga Brahmaputra basin lies in _____.

- Ans
- 1. 10°N to 10°N latitude
 - 2. 30°N to 50°N latitude
 - 3. 5°N to 10°N latitude
 - 4. 10°N to 30°N latitude

Question ID : 264330105605
Status : Not Answered
Chosen Option : --

Q.9 Which state government launched the Matrushakti Udaymita Scheme to provide support to women entrepreneurs?

- Ans
- 1. Madhya Pradesh
 - 2. Rajasthan
 - 3. Haryana
 - 4. Gujarat

Question ID : 264330105316
Status : Not Answered
Chosen Option : --

Q.10 Which of the following revolutionaries stated during his trial that "he did not wish to glorify the cult of the bomb and pistol but wanted a revolution in society"?

- Ans
- 1. Bhagat Singh
 - 2. Surya Sen
 - 3. Sachindra Nath Sanyal
 - 4. Barindra Kumar Ghosh

Question ID : 26433085298
Status : Answered
Chosen Option : 1

Q.11 Abhinav Bharat Society was a secret society of revolutionaries. It was established in _____.

- Ans
- 1. Bombay Presidency
 - 2. United Provinces
 - 3. Punjab Province
 - 4. Calcutta Presidency

Question ID : 26433085278
Status : Not Answered
Chosen Option : --

Q.12 The British physicist named Paul Dirac was known to have introduced the concept of _____ in 1930.

- Ans
- 1. thermal ionisation
 - 2. cosmic radiation
 - 3. nuclear model of atom
 - 4. antiparticle

Question ID : 26433092179
Status : Not Answered
Chosen Option : --

Q.13 Which of the following was awarded to Bharatnatyam dancer, Priyadarshini Govind in 1998?

- Ans
- 1. Tagore Ratna
 - 2. Kalaimamani
 - 3. Nritya Choodamani
 - 4. Kalidas Samman

Question ID : 26433090704
Status : Not Answered
Chosen Option : --

Q.14 Which special order of the courts means "arrested person should be presented before the court"?

- Ans
- 1. Habeas corpus
 - 2. Mandamus
 - 3. Certiorari
 - 4. Quo warranto

Question ID : 26433064826
Status : Answered
Chosen Option : 1

Q.15 A judge of the Supreme Court can be removed only on the grounds of _____.

- Ans
- 1. disrespect of the Constitution
 - 2. proven misbehaviour or incapacity
 - 3. murder charges
 - 4. lack of knowledge

Question ID : 26433064845
Status : Answered
Chosen Option : 2

Q.16 Which of the following has discovered the sea route to India 1498?

- Ans
- 1. Clive Lord
 - 2. Henry the sailor
 - 3. Captain Hudson
 - 4. Vasco Da Gama

Question ID : 264330105550
Status : Answered
Chosen Option : 4

Q.17 Which of the following is the first 'smoke-free state' in India?

- Ans
- 1. Rajasthan
 - 2. Uttarakhand
 - 3. Bihar
 - 4. Himachal Pradesh

Question ID : 264330105293
Status : Answered
Chosen Option : 4

Q.18 What is the distance of the penalty mark from the midpoint of the goal post in football?

- Ans
- 1. 10 m
 - 2. 15 m
 - 3. 11 m
 - 4. 13 m

Question ID : 26433071566
Status : Not Answered
Chosen Option : --

Q.19 Which of the following type of house remains were found in Mehrgarh site of Harappan civilization?

- Ans
- 1. Triangular or circular
 - 2. Rectangular or circular
 - 3. Square or rectangular
 - 4. Circular or square

Question ID : 264330105165
Status : Answered
Chosen Option : 3

Q.20 In 1893, which Swiss chemist was the first to understand the molecular structures of inorganic substances – chemical compounds that do not contain carbon?

- Ans
- 1. Alfred Werner
 - 2. William Ramsay
 - 3. George de Hevesy
 - 4. John Dalton

Question ID : 26433064075
Status : Not Answered
Chosen Option : --

Q.21 _____ gas is used for the manufacturing of bleaching powder.

- Ans
- 1. Nitrogen
 - 2. Sulphur
 - 3. Oxygen
 - 4. Chlorine

Question ID : 264330105484
Status : Answered
Chosen Option : 4

Q.22 Which of the following dance forms is associated with the state of Himachal Pradesh?

- Ans 1. Rauf
 2. Dhaman
 3. Phagua
 4. Koli

Question ID : 26433054322
Status : **Not Answered**
Chosen Option : --

Q.23 In which of the following groups, are all plants monoecious?

- Ans 1. Maize, Papaya, Poplar and Rose
 2. Papaya, Poplar, Rose and Fig
 3. Maize, Cucumber, Fig and Melon
 4. Cucumber, Papaya, Poplar and Rose

Question ID : 26433079556
Status : **Not Answered**
Chosen Option : --

Q.24 The annual growth rate percentage population in India gradually started declining in the year _____.

- Ans 1. 1991
 2. 1981
 3. 1971
 4. 1951

Question ID : 264330105494
Status : **Not Answered**
Chosen Option : --

Q.25 In which year Gay Lussac's Law of Gaseous Volumes was given by Gay Lussac?

- Ans 1. 1812
 2. 1800
 3. 1808
 4. 1802

Question ID : 26433064081
Status : **Not Answered**
Chosen Option : --

Q.1 $\cos^3 60 - \cos^3 240 - \cos^3 360 =$ _____.

- Ans
- 1. $-\frac{3}{4}$
 - 2. $-\frac{7}{5}$
 - 3. $-\frac{3}{5}$
 - 4. $-\frac{9}{7}$

Question ID : 26433061393
Status : Answered
Chosen Option : 1

Q.2 If $x + y + z = 0$, then the value of $\frac{x^2}{yz} + \frac{y^2}{zx} + \frac{z^2}{xy}$ is:

- Ans
- 1. 3
 - 2. 1
 - 3. 0
 - 4. 2

Question ID : 26433079815
Status : Answered
Chosen Option : 1

Q.3 Three candidates P, Q and R participated in an election. P got 35% more votes than Q, and R got 15% more votes than Q. P overtook R by 2,412 votes. If 90% voters voted and no invalid or illegal votes were cast, then what was the number of voters in the voting list?

- Ans
- 1. 46,900
 - 2. 42,800
 - 3. 42,210
 - 4. 48,500

Question ID : 26433074456
Status : Not Answered
Chosen Option : --

Q.4 Two cities A and B are 135 km apart on a straight track. One car starts from A at 8 a.m. and travels towards B at 25 km/h. Another car starts from B at 9 a.m. and travels towards A at a speed of 30 km/h. At what time will they meet?

- Ans
- 1. 11 a.m.
 - 2. 10 a.m.
 - 3. 10.45 a.m.
 - 4. 11.30 a.m.

Question ID : 26433081596
Status : Answered
Chosen Option : 1

Q.5 Three successive discounts of 10% is equivalent to a single discount of:

- Ans
- 1. 27.1%
 - 2. 19.0%
 - 3. 25.1%
 - 4. 26.2%

Question ID : 26433075550
Status : Answered
Chosen Option : 1

Q.6 If PT is a tangent at T to a circle whose centre is O and $OP = 17$ cm and $OT = 8$ cm, find the length of the tangent segment PT.

- Ans
- 1. 13 cm
 - 2. 14 cm
 - 3. 16 cm
 - 4. 15 cm

Question ID : 26433075215
Status : Answered
Chosen Option : 4

Q.7 The LCM of 96, 136 and 504 is:

- Ans
- 1. 34272
 - 2. 36548
 - 3. 25872
 - 4. 28564

Question ID : 26433079821
Status : Answered
Chosen Option : 1

Q.8 A dealer sells his goods at a profit of 20%, but uses a weight of 800 g in place of a kg weight. Find his real gain percentage.

- Ans
- 1. 40%
 - 2. 44%
 - 3. 50%
 - 4. 42%

Question ID : 26433063864
Status : Answered
Chosen Option : 3

Q.9 The circumference of the two circles is 264 cm and 396 cm respectively. What is the difference between their radii?

- Ans
- 1. 25 cm
 - 2. 32 cm
 - 3. 16 cm
 - 4. 21 cm

Question ID : 264330105855
Status : Answered
Chosen Option : 4

Q.10 In triangle ABC, $\angle B = 90^\circ$, and $\angle C = 45^\circ$. If $AC = 2\sqrt{2}$ cm, then the length of BC is:

- Ans
- 1. 3 cm
 - 2. 2 cm
 - 3. 1 cm
 - 4. 4 cm

Question ID : 26433074247

Status : Answered

Chosen Option : 2

Q.11 In how much time will a sum of Rs. 10200 amounts to Rs. 19125 at the rate of 12.5 percent per annum at simple interest?

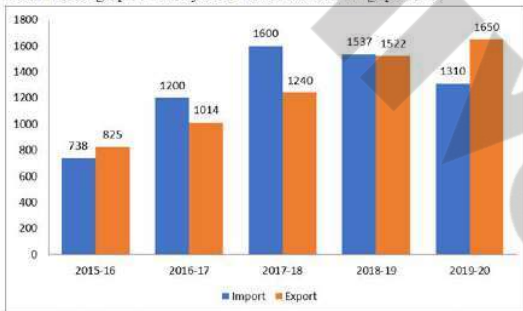
- Ans
- 1. 6 years
 - 2. 5 years
 - 3. 8 years
 - 4. 7 years

Question ID : 264330105683

Status : Answered

Chosen Option : 4

Q.12 The import and export of a country (in lakhs rupees) during a certain period of time is given in the following bar-graph. Read the bar-graph carefully and answer the following question.



During which year the difference between import and export is minimum?

- Ans
- 1. 2018 - 19
 - 2. 2019 - 20
 - 3. 2016 - 17
 - 4. 2017 - 18

Question ID : 26433080344

Status : Answered

Chosen Option : 1

Q.13 If $5 \sin^2 A + 3 \cos^2 A = 4$, $0 < A < 90^\circ$, then what is the value of $\tan A$?

- Ans
- 1. 0
 - 2. 3
 - 3. 1
 - 4. 2

Question ID : 26433061106

Status : Answered

Chosen Option : 3

Q.14 In a hotel, there are 120 staff members. Their average weight is 62.5 kg. When one of the staff members leaves the hotel, the average weight is reduced by 250 g. Find the weight of the staff member who left the hotel.

- Ans
- 1. 64.25 kg
 - 2. 78.75 kg
 - 3. 90.50 kg
 - 4. 92.25 kg

Question ID : 26433074914
Status : Answered
Chosen Option : 4

Q.15 Anshu, Swati and Rajni can finish a work in 4 days if they work together. However, Anshu alone will take 9 days to complete the work, and Swati alone will complete the work in 12 days. How many days will Rajni alone take to complete the work?

- Ans
- 1. 18
 - 2. 12
 - 3. 24
 - 4. 16

Question ID : 26433075079
Status : Answered
Chosen Option : 1

Q.16 The value of $\frac{(p - q)^3 + (q - r)^3 + (r - p)^3}{12(p - q)(q - r)(r - p)}$, where $p \neq q \neq r$, is equal to:

- Ans
- 1. $\frac{1}{9}$
 - 2. $\frac{1}{3}$
 - 3. $\frac{1}{4}$
 - 4. $\frac{1}{2}$

Question ID : 26433080237
Status : Answered
Chosen Option : 3

Q.17 Calculate the mean from the following table.

Scores	Frequencies
0-10	2
10-20	4
20-30	12
30-40	21
40-50	6
50-60	3
60-70	2

- Ans
- 1. 34.2
 - 2. 33.4
 - 3. 32.6
 - 4. 35.8

Question ID : 26433092156
Status : Not Answered
Chosen Option : --

Q.18 The table given below shows the number of books sold by 7 shops.

Shops	Books
A	34
B	48
C	50
D	100
E	64
F	110
G	16

What is the difference between number of books sold by A and B together and the number of books sold by E and F together?

- Ans
- 1. 82
 - 2. 96
 - 3. 92
 - 4. 174

Question ID : 264330105705
Status : Answered
Chosen Option : 3

Q.19 ABC is an isosceles triangle such that $AB = AC$, $\angle ABC = 55^\circ$, and AD is the median to the base BC. Find the measure of $\angle BAD$.

- Ans
- 1. 50°
 - 2. 55°
 - 3. 35°
 - 4. 90°

Question ID : 26433075013
Status : Answered
Chosen Option : 3

Q.20 What is the value of $(a + b)^3 - a^3 + b^3$?

- Ans
- 1. $-3ab(a - b) + 2b^3$
 - 2. $3ab(a + b) + 2b^3$
 - 3. $3ab(a - b) b^3$
 - 4. $-3ab(a + b) + b^3$

Question ID : 264330105938
Status : Answered
Chosen Option : 2

Q.21 What is the value of $\sin 28^\circ \sin 35^\circ \sin 45^\circ \sec 62^\circ \sec 55^\circ$?

- Ans
- 1. 2
 - 2. $\frac{1}{\sqrt{2}}$
 - 3. $\sqrt{2}$
 - 4. $1/2$

Question ID : 264330105895
Status : Answered
Chosen Option : 2

Q.22 The third proportional of a and $\frac{b^4}{4a}$ is:

- Ans
- 1. $\frac{b^8}{16a^2}$
 - 2. $\frac{b^8}{8a^2}$
 - 3. $\frac{b^8}{8a^3}$
 - 4. $\frac{b^8}{16a^3}$

Question ID : 26433066177
Status : Answered
Chosen Option : 4

Q.23 A solid cone of height 42 cm with diameter of its base 42 cm is cut out from a wooden solid sphere of radius 24 cm. Find the percentage of wood wasted correct to two places of decimal.

- Ans
- 1. 75.56%
 - 2. 56.65%
 - 3. 66.50%
 - 4. 67.50%

Question ID : 26433065022
Status : Answered
Chosen Option : 3

Q.24 The largest 5-digit number that is exactly divisible by 88 is:

- Ans
- 1. 99968
 - 2. 99689
 - 3. 68999
 - 4. 66698

Question ID : 26433072993
Status : Answered
Chosen Option : 1

Q.25 The following table shows the marks of three students in different subjects. Marks in all subjects are from 100.

Name	Maths	Hindi	Science	English	IT	Sanskrit
Ajay	73	78	81	88	77	70
Sudhir	71	78	84	77	70	71
Suman	72	77	82	92	71	72

In which of the following subjects did the students perform the best in aggregate?

- Ans
- 1. Hindi
 - 2. IT
 - 3. English
 - 4. Science

Question ID : 26433082516
Status : Answered
Chosen Option : 3

Section : English Comprehension

Q.1 Select the most appropriate option to complete the given sentence.
The news of his arrest spread rapidly in every _____ of the city.

- Ans
- 1. rack and ruin
 - 2. ins and outs
 - 3. nook and corner
 - 4. life and soul

Question ID : 26433084703
Status : Answered
Chosen Option : 3

Q.2 Select the correct passive form of the given sentence.
A stranger buys flowers for the dead man's grave.

- Ans
- 1. Flowers is bought by a stranger for the dead man's grave.
 - 2. Flowers were bought by a stranger for the dead man's grave.
 - 3. Flowers have been bought by a stranger for the dead man's grave.
 - 4. Flowers are bought by a stranger for the dead man's grave.

Question ID : 264330104554
Status : Answered
Chosen Option : 4

Q.3 Select the correct direct form of the given sentence.
He said that he was sorry for all that.

- Ans
- 1. "I am sorry for all then." He says.
 - 2. "I was sorry for all this." He said.
 - 3. "I am sorry for all that." He says.
 - 4. "I am sorry for all this." He said.

Question ID : 264330104626
Status : Answered
Chosen Option : 4

Q.4 Select the most appropriate synonym of the underlined word in the given sentence.

I could not sleep because I was too eager, so I got up early and dressed.

- Ans
- 1. Apathetic
 - 2. Tensed
 - 3. Satisfied
 - 4. Exhilarated

Question ID : 26433060359
Status : Answered
Chosen Option : 4

Q.5 Select the INCORRECTLY spelt word in the following sentence.
The ruthless story of Pankaj's assassination in the Carribean islands is thrilling to read.

- Ans
- 1. Thrilling
 - 2. Carribean
 - 3. assassination
 - 4. ruthless

Question ID : 26433058607
Status : Answered
Chosen Option : 2

Q.6 Select the option that expresses the given sentence in passive voice.

The sewage water smells foul.

- Ans
- 1. Foul is smelt by the sewage water.
 - 2. The sewage water is foul when it is smelt.
 - 3. The sewage water has a foul smell.
 - 4. Passive construction is not possible.

Question ID : 26433072472
Status : Answered
Chosen Option : 2

Q.7 Select the most appropriate option to fill in the blank.

The activist is working really hard and was determined to _____ for this cause.

- Ans
- 1. have feet of clay
 - 2. blow his own trumpet
 - 3. move heaven and earth
 - 4. keep the wolf from the door

Question ID : 26433070551
Status : Answered
Chosen Option : 3

Q.8 Select the INCORRECTLY spelt word in the following sentence.

Being a conscientious and single-minded person, Tubai has become inquisitive and perseverant in exploring young talents.

- Ans
- 1. inquisitive
 - 2. perseverant
 - 3. conscentious
 - 4. exploring

Question ID : 26433058613
Status : Answered
Chosen Option : 3

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

A battle or anything involving or causing much bloodshed

- Ans
- 1. Autocracy
 - 2. Sanguinary
 - 3. Ineffable
 - 4. Redtapism

Question ID : 26433060183
Status : Answered
Chosen Option : 2

Q.10 Rearrange the parts of the sentence in correct order.

In addition to

P. primary threat to the Kemp's ridley sea turtle

Q. capture in fishing gear like shrimp

R. threatened nesting habitat, accidental

S. trawls and gill nets continues to be the

- Ans
- 1. SPQR
 - 2. SQRP
 - 3. RQSP
 - 4. PQSR

Question ID : 264330104649
Status : Answered
Chosen Option : 3

Q.11 Select the most appropriate synonym of the underlined word.

The heavy and abundant rainfall has a major role to play in the production of crops.

- Ans
- 1. Cyclonic
 - 2. Intermittent
 - 3. Ample
 - 4. Prolonged

Question ID : 26433071781
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Computers and mobile phones have become a necessary and important part of our lives.

- Ans
- 1. a requisite
 - 2. an essential
 - 3. a required
 - 4. a needed

Question ID : 26433086466
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate synonym of the underlined word in the given sentence.

Truth can never be concealed from anyone.

- Ans
- 1. Separated
 - 2. Borrowed
 - 3. Disguised
 - 4. Snatched

Question ID : 26433071958
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.

He will talk about nothing but films.

- Ans
- 1. was talking at
 - 2. is talking in
 - 3. shall talking of
 - 4. talks about

Question ID : 26433073838
Status : Answered
Chosen Option : 4

Q.15 Parts of the following sentence have been given as options. Select the option that contains a grammatical error.

She is quiet a generous woman / to have donated / such a large amount / for the flood affected people.

- Ans
- 1. to have donated
 - 2. for the flood affected people.
 - 3. such a large amount
 - 4. She is quiet a generous woman

Question ID : 26433073828
Status : Answered
Chosen Option : 1

Q.16 Select the most appropriate option to fill in the blank.
He is diligent, therefore he will _____.

- Ans
- 1. remain
 - 2. succeed
 - 3. fail
 - 4. fall

Question ID : 26433086341
Status : Answered
Chosen Option : 2

Q.17 Select the sentence with the appropriate use of preposition.

- Ans
- 1. He arrived to Sunday morning.
 - 2. He arrived at Sunday morning.
 - 3. He arrived in Sunday morning.
 - 4. He arrived on Sunday morning.

Question ID : 26433073890
Status : Answered
Chosen Option : 4

Q.18 Select the most appropriate option to substitute the underlined segment in the given sentence.
After a prolonged discussion, Gayatri got a permission from her parents to study law.

- Ans
- 1. got the permission
 - 2. got proper permission
 - 3. got permission
 - 4. got her permission

Question ID : 26433085582
Status : Answered
Chosen Option : 1

Q.19 Select the most appropriate meaning of the underlined idiom that can be substituted in the following sentence.

I begged him to reconsider my application, but he put his foot down.

- Ans
- 1. stamped his foot down
 - 2. agreed to reconsider
 - 3. refused to yield
 - 4. did not run

Question ID : 26433072225
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate ANTONYM of the given word.

Care

- Ans
- 1. Concern
 - 2. Disregard
 - 3. Worry
 - 4. Attention

Question ID : 26433060897
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Child marriage is a kind of right exploitation as to (1)_____ in practically all areas, the kid must be at least 18 years old. As a result, marrying off a kid before they reach the age of (2)_____ is an exploitation of their right. The long-standing (3)_____ of child marriage is one of the most prevalent reasons of child marriage. The elders want to plan for the (4)_____ of their family, so they marry off the children to establish their position. Most crucially, poor individuals marry children to get rid of their debts, taxes, dowry, and other (5)_____.

SubQuestion No : 21

Q.21 Select the most appropriate answer to fill in blank 1.

- Ans
- 1. bind
 - 2. mature
 - 3. marry
 - 4. vote

Question ID : 26433084868
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Child marriage is a kind of right exploitation as to (1)_____ in practically all areas, the kid must be at least 18 years old. As a result, marrying off a kid before they reach the age of (2)_____ is an exploitation of their right. The long-standing (3)_____ of child marriage is one of the most prevalent reasons of child marriage. The elders want to plan for the (4)_____ of their family, so they marry off the children to establish their position. Most crucially, poor individuals marry children to get rid of their debts, taxes, dowry, and other (5)_____.

SubQuestion No : 22

Q.22 Select the most appropriate answer to fill in blank 2.

Ans 1. restrain

2. adult

3. consent

4. growth

Question ID : 26433084869

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Child marriage is a kind of right exploitation as to (1)_____ in practically all areas, the kid must be at least 18 years old. As a result, marrying off a kid before they reach the age of (2)_____ is an exploitation of their right. The long-standing (3)_____ of child marriage is one of the most prevalent reasons of child marriage. The elders want to plan for the (4)_____ of their family, so they marry off the children to establish their position. Most crucially, poor individuals marry children to get rid of their debts, taxes, dowry, and other (5)_____.

SubQuestion No : 23

Q.23 Select the most appropriate answer to fill in blank 3.

Ans 1. custom

2. taboo

3. faith

4. hassle

Question ID : 26433084870

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Child marriage is a kind of right exploitation as to (1)_____ in practically all areas, the kid must be at least 18 years old. As a result, marrying off a kid before they reach the age of (2)_____ is an exploitation of their right. The long-standing (3)_____ of child marriage is one of the most prevalent reasons of child marriage. The elders want to plan for the (4)_____ of their family, so they marry off the children to establish their position. Most crucially, poor individuals marry children to get rid of their debts, taxes, dowry, and other (5)_____.

SubQuestion No : 24**Q.24 Select the most appropriate answer to fill in blank 4.**Ans 1. evolution 2. extension 3. coalition 4. creation

Question ID : 26433084871

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Child marriage is a kind of right exploitation as to (1)_____ in practically all areas, the kid must be at least 18 years old. As a result, marrying off a kid before they reach the age of (2)_____ is an exploitation of their right. The long-standing (3)_____ of child marriage is one of the most prevalent reasons of child marriage. The elders want to plan for the (4)_____ of their family, so they marry off the children to establish their position. Most crucially, poor individuals marry children to get rid of their debts, taxes, dowry, and other (5)_____.

SubQuestion No : 25**Q.25 Select the most appropriate answer to fill in blank 5.**Ans 1. evils 2. activities 3. obligations 4. mitigations

Question ID : 26433084872

Status : Answered

Chosen Option : 3

Exam Date	09/12/2022
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All A are M.

II. No M is B.

Conclusion:

I. Some M are A.

II. Some B are M.

III. Some A are B.

- Ans
- 1. Both conclusions I and III follows
 - 2. Both conclusions II and III follows
 - 3. Only conclusion I follows
 - 4. Only conclusion II follows

Question ID : 264330104938

Status : Answered

Chosen Option : 3

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed).

(56, 22, 26)

(34, 20, 18)

- Ans
- 1. (78, 54, 44)
 - 2. (23, 8, 10)
 - 3. (58, 16, 21)
 - 4. (45, 12, 33)

Question ID : 26433074776

Status : Answered

Chosen Option : 1

Q.3 Which letter cluster will replace the question mark (?) to complete the given series?
CBOM, FCQN, ?, LEUP, OFWQ

- Ans
- 1. HDSO
 - 2. IDSO
 - 3. IDSP
 - 4. IDTO

Question ID : 26433059857

Status : Answered

Chosen Option : 2

Q.4 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Dentist : Teeth :: Dermatologist : ?

- Ans
- 1. Bones
 - 2. Blood vessels
 - 3. Blood
 - 4. Skin

Question ID : 26433067803
Status : Answered
Chosen Option : 1

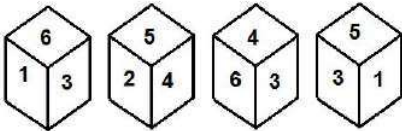
Q.5 Select the set in which the numbers are related in the same way as the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(21, 225, 9)
(12, 49, 2)

- Ans
- 1. (14, 64, 2)
 - 2. (11, 18, 7)
 - 3. (15, 54, 3)
 - 4. (13, 81, 6)

Question ID : 26433069229
Status : Answered
Chosen Option : 4

Q.6 Four different positions of the same dice are shown, the six faces of which are numbered 1 to 6. Select the number that will be on the face opposite to the one showing '3'.



- Ans
- 1. 5
 - 2. 6
 - 3. 1
 - 4. 2

Question ID : 26433078865
Status : Answered
Chosen Option : 4

Q.7 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

P N e 3 2 Y C A

M _____ N

- Ans
- 1. b N e 3 2 Y C A
 - 2. b N e 3 2 Y C A
 - 3. b N e 3 2 Y C A
 - 4. b N e 3 2 Y C A

Question ID : 26433080794
Status : Answered
Chosen Option : 1

Q.8 In a certain code language, 'ADAPTATION' is written as 'DAPAATITNO', 'SKATEBOARD' is written as 'KSTABEAODR'. How will 'LIGHTBOARD' be written in that language?

- Ans
- 1. ILHGBATODR
 - 2. ILHGBTAODR
 - 3. ILHGBTOADR
 - 4. ILHGTBAODR

Question ID : 26433068237
Status : Answered
Chosen Option : 2

Q.9 In a certain code language, 'SHIRTS' is written as 'LKVVWU' and 'KURTAS' is written as 'UXNVDW'. How will 'FABRIC' be written in that language?

- Ans
- 1. EELBLU
 - 2. EDIFLU
 - 3. DEIGLV
 - 4. EDIGLU

Question ID : 26433065622
Status : Answered
Chosen Option : 4

Q.10 By interchanging the given two signs and numbers which of the following equation will be not correct?

+ and x, 5 and 4

I. $4 + 8 \times 5 - 7 \div 1 = 37$

II. $5 \times 3 - 4 + 6 \div 2 = -8$

- Ans
- 1. Only II
 - 2. Neither I nor II
 - 3. Only I
 - 4. Both I and II

Question ID : 264330105144
Status : Answered
Chosen Option : 4

Q.11 If $A \times B$ means that A is the mother of B, $A - B$ means that A is the father of B, $A \div B$ means that A is the sister of B, then which of the following expression shows that P is the paternal grandmother of R?

- Ans
- 1. $P + R - Q$
 - 2. $P \times Q \div R$
 - 3. $Q \times P - R$
 - 4. $P \times Q - R$

Question ID : 264330104960
Status : Answered
Chosen Option : 4

Q.12 Which number will replace the question mark (?) in the following series?
3, 13, 53, 213, ?, 3413

- Ans
- 1. 1053
 - 2. 853
 - 3. 953
 - 4. 753

Question ID : 26433067596
Status : Answered
Chosen Option : 2

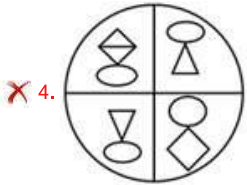
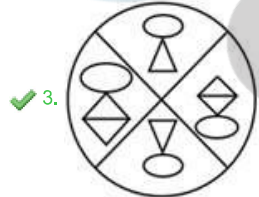
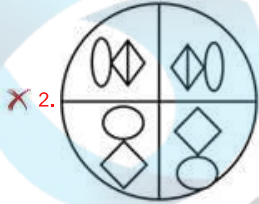
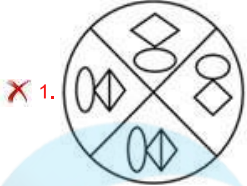
Q.13 Select the option figure in which the given figure (X) is embedded as its part

(rotation is NOT allowed).



(X)

Ans



Question ID : 26433069163

Status : Answered

Chosen Option : 3

Q.14 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13

– Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✗ 1. (137 – 142 – 147)

✓ 2. (117 – 122 – 129)

✗ 3. (103 – 108 – 113)

✗ 4. (131 – 136 – 141)

Question ID : 264330105079

Status : Answered

Chosen Option : 2

Q.15 Three Statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some clowns are artists.
All artists are smart.
All smarts are rich.

Conclusions:

I. All artists are rich.
II. Some clowns are smart.
III. All clowns are artists.

- Ans 1. All conclusions follow.
 2. Both conclusions II and III follow.
 3. Both conclusions I and II follow.
 4. Both conclusions I and III follow.

Question ID : 26433074641
Status : Answered
Chosen Option : 3

Q.16 Which two signs and two numbers should be interchanged in the following equation to make it correct?

$$60 \times 3 + 660 \div 6 - 20 = 290$$

- Ans 1. 6 and 660, \times and \div
 2. 20 and 6, $+$ and $-$
 3. 20 and 60, $+$ and \times
 4. 20 and 660, $+$ and \div

Question ID : 26433096018
Status : Answered
Chosen Option : 4

Q.17 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1- Perpend
2- Perplex
3- Pernicious
4- Perpetrate
5- Perpetual

- Ans 1. 3, 1, 5, 4, 2
 2. 1, 3, 5, 4, 2
 3. 1, 3, 4, 5, 2
 4. 3, 1, 4, 5, 2

Question ID : 26433079441
Status : Answered
Chosen Option : 4

Q.18 Which two signs should be interchanged to make the given equation correct?

$$81 + 3 \div 9 * 5 - 12 = 60$$

- Ans 1. \div and $+$
 2. $+$ and $*$
 3. \div and $-$
 4. $+$ and $-$

Question ID : 26433067844
Status : Answered
Chosen Option : 1

Q.19 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans
- 1. MKOJ
 - 2. URWQ
 - 3. EQGP
 - 4. XFWE

Question ID : 26433080459

Status : Answered

Chosen Option : 4

Q.20 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
NMR, QFZ, TYH, WRP, ?

- Ans
- 1. ZRS
 - 2. ZKX
 - 3. ZXY
 - 4. ZAM

Question ID : 264330104794

Status : Answered

Chosen Option : 2

Q.21 A & B means 'A is the wife of B'
A # B means 'A is the sister of B'
A @ B means 'A is the husband of B'
A % B means 'A is the father of B'
If S & T % R @ P # Q , then how is S related to P?

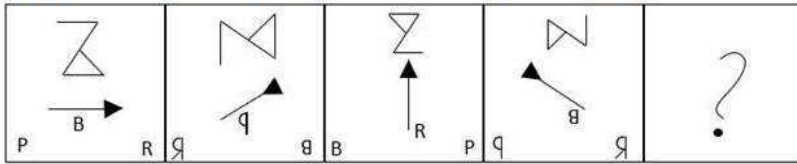
- Ans
- 1. Mother-in-law
 - 2. Wife
 - 3. Sister
 - 4. Mother

Question ID : 26433065965

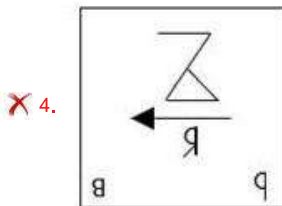
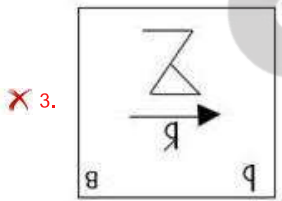
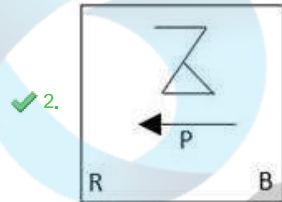
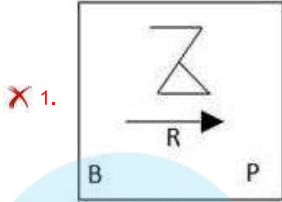
Status : Answered

Chosen Option : 1

Q.22 Select the figure that will come next in the following figure series.



Ans



Question ID : 26433068472

Status : Answered

Chosen Option : 2

Q.23 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Horse : Stable :: Hen : ?

Ans ✗ 1. Farm

✗ 2. Pen

✓ 3. Coop

✗ 4. Shed

Question ID : 26433056815

Status : Answered

Chosen Option : 3

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(76, 75, 1)
(90, 87, 9)

Ans 1. (100, 85, 125)

2. (56, 48, 64)

3. (16, 4, 57)

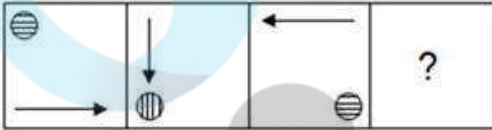
4. (87, 56, 900)

Question ID : 26433079130

Status : Answered

Chosen Option : 2

Q.25 Select the figure that will come next in the following series.



Ans



Question ID : 26433078978

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 Buckminsterfullerene is a nanoparticle characterised by spherical geometry and a hollow interior which contains how many carbon atoms?

Ans 1. 60

2. 50

3. 40

4. 70

Question ID : 26433064069

Status : Answered

Chosen Option : 1

Q.2 The pH of a neutral solution is _____.

Ans 1. 7

2. 0

3. 8

4. 14

Question ID : 264330105480

Status : Answered

Chosen Option : 1

Q.3 Total deposits with Post Office savings organisations are included in which money supply aggregate?

Ans 1. M1

2. M3

3. M4

4. M2

Question ID : 264330105382

Status : Not Answered

Chosen Option : --

Q.4 India's first high-speed rail line is being constructed between (as of February 2022):

Ans 1. Mumbai-Pune

2. Delhi-Meerut

3. Mumbai-Ahmedabad

4. Delhi-Mumbai

Question ID : 26433092872

Status : Answered

Chosen Option : 1

Q.5 Which of the following is NOT mentioned in the Indian Constitution as a Fundamental Duty?

Ans 1. To respect elders

2. To promote harmony

3. To safeguard public property

4. To defend the country

Question ID : 26433086786

Status : Answered

Chosen Option : 4

Q.6 Who among the following received the MS Subbulakshmi Award from the Tamil Nadu Eyal Isai Nataka Manram for the year 2020?

Ans 1. Harini

2. Vani Jairam

3. L.R.Eswari

4. Saindhavi

Question ID : 26433054479

Status : Not Answered

Chosen Option : --

Q.7 In August 2022, Uttarakhand Chief Minister named which cricketer as the brand ambassador of the state?

- Ans
- 1. Rishabh Pant
 - 2. Hardik Pandya
 - 3. Yuvraj Singh
 - 4. Virat Kohli

Question ID : 264330105344
Status : Answered
Chosen Option : 1

Q.8 Police of which State/UT launched the Anubhuti-QR Code-based feedback system in February 2022?

- Ans
- 1. Madhya Pradesh
 - 2. Goa
 - 3. Maharashtra
 - 4. Delhi

Question ID : 264330105209
Status : Not Answered
Chosen Option : --

Q.9 The first session of All India Depressed Classes congress was held at _____ in 1930.

- Ans
- 1. Nagpur
 - 2. Surat
 - 3. Delhi
 - 4. Kanpur

Question ID : 26433085284
Status : Answered
Chosen Option : 1

Q.10 Which of the following cities did not hosted matches of FIFA U-17 Women's World Cup 2022 in India?

- Ans
- 1. New Delhi
 - 2. Navi Mumbai
 - 3. Goa
 - 4. Bhubaneswar

Question ID : 26433064283
Status : Not Answered
Chosen Option : --

Q.11 A good proportion of the _____ produced during the green revolution period (available as marketed surplus) was sold by the farmers in the market.

- Ans
- 1. Rice and gram
 - 2. Wheat and maize
 - 3. Wheat and rice
 - 4. Wheat and gram

Question ID : 26433065457
Status : Answered
Chosen Option : 3

Q.12 Which of the following rivers flow through a rift valley?

- Ans
- 1. Son
 - 2. Koshi
 - 3. Luni
 - 4. Tapi

Question ID : 26433066517
Status : **Not Answered**
Chosen Option : --

Q.13 _____ unemployment occurs with changes in economic activity over the business cycle.

- Ans
- 1. Frictional
 - 2. Cyclical
 - 3. Structural
 - 4. Technological

Question ID : 264330105522
Status : **Not Answered**
Chosen Option : --

Q.14 Which of the following territories to the south and north were made part of the Chola kingdom by the successors of the ruler Vijayalaya?

- Ans
- 1. Pallava and Chera
 - 2. Pandyan and Pallava
 - 3. Rashtrakuta and Chera
 - 4. Vakataka and Satvahana

Question ID : 264330105418
Status : **Not Answered**
Chosen Option : --

Q.15 Sharodi Saikia is an exponent of which Indian classical dance form?

- Ans
- 1. Sattriya
 - 2. Kuchipudi
 - 3. Bharatanatyam
 - 4. Kathak

Question ID : 26433054325
Status : **Not Answered**
Chosen Option : --

Q.16 Kumkum Mohanty, an Odissi dancer received which of the following awards in 2005?

- Ans
- 1. Padma Bhushan
 - 2. Kalidas Samman
 - 3. Padma Shri
 - 4. Padma Vibhushan

Question ID : 26433090710
Status : **Not Answered**
Chosen Option : --

Q.17 _____ is the fundamental structural unit of living organisms.

- Ans
- 1. Organ system
 - 2. Tissue
 - 3. Organ
 - 4. Cell

Question ID : 264330105449
Status : Answered
Chosen Option : 4

Q.18 Which of the following commissions recommended that "the appointment of Governor should be non-partisan"?

- Ans
- 1. Fazal Ali Commission
 - 2. Rajmanner commission
 - 3. Sarkaria commission
 - 4. Mandal commission

Question ID : 26433064843
Status : Answered
Chosen Option : 3

Q.19 The Ennum Ezhuthum scheme was launched by the Tamil Nadu government to ensure foundational Literacy and Numeracy by 2025. This scheme was launched to bridge the learning gap among students aged _____.

- Ans
- 1. between 10 and 15
 - 2. under 5
 - 3. under 8
 - 4. between 6 and 10

Question ID : 264330105349
Status : Answered
Chosen Option : 1

Q.20 Which act allows the government to confiscate the assets of newspaper in case of publishing anything "objectionable"?

- Ans
- 1. Ilbert Act, 1883
 - 2. Vernacular Press Act, 1878
 - 3. Media Act, 1883
 - 4. Newspaper Act, 1855

Question ID : 264330105564
Status : Not Answered
Chosen Option : --

Q.21 Which of the following is a festival of merriment and heralds the Assamese New Year and the onset of spring?

- Ans
- 1. Ali-ai-ligang
 - 2. Me-Dum-Me-Phi
 - 3. Bohag Bihu
 - 4. Kati Bihu

Question ID : 26433070822
Status : Answered
Chosen Option : 3

Q.22 The lava plateaus are rich in which kind of soil?

- Ans
- 1. Laterite soil
 - 2. Alluvial soil
 - 3. Red soil
 - 4. Black soil

Question ID : 264330105629
Status : Answered
Chosen Option : 1

Q.23 The T-20 Cricket World Cup for women was held in which country in 2020?

- Ans
- 1. United Kingdom
 - 2. India
 - 3. West Indies
 - 4. Australia

Question ID : 26433070833
Status : Not Answered
Chosen Option : --

Q.24 Which of the following is known as ammonia?

- Ans
- 1. NH_3
 - 2. PH_3
 - 3. NO_3
 - 4. NO_2

Question ID : 26433066461
Status : Answered
Chosen Option : 1

Q.25 Ashoka appointed _____ to solve the social problems in his region.

- Ans
- 1. samaharta
 - 2. nyayadheesh
 - 3. amatya
 - 4. dhamma mahamatta

Question ID : 264330105175
Status : Answered
Chosen Option : 1

Q.1 The table given below shows the number of officers working in six companies.

Companies	Officers
D	400
E	500
F	600
G	350
H	450
I	800

What is the total number of officers working in all the companies?

- Ans
- 1. 2900
 - 2. 2600
 - 3. 3400
 - 4. 3100

Question ID : 264330105734
Status : Answered
Chosen Option : 4

Q.2 If $\cos(A - B) = \frac{\sqrt{3}}{2}$, and $\cos(A + B) = 0$, where A and B are positive acute angles and $A \geq B$, then the measures of A and B are:

- Ans
- 1. 80° and 10°
 - 2. 60° and 30°
 - 3. 70° and 20°
 - 4. 50° and 40°

Question ID : 26433083015
Status : Answered
Chosen Option : 2

Q.3 A person travels in a car at 40 km/h for 3 hours, on a bike at 30 km/h for 2 hours, and in a train at 80 km/h for 5 hours. What is the average speed at which he travelled?

- Ans
- 1. 56 km/h
 - 2. 60 km/h
 - 3. 62 km/h
 - 4. 58 km/h

Question ID : 26433063920
Status : Answered
Chosen Option : 4

Q.4 If $x^2 + \frac{1}{x^2} = 66$, the value of $x - \frac{1}{x}$ is _____.

- Ans
- 1. 10
 - 2. 8
 - 3. 9
 - 4. 6

Question ID : 26433066404
Status : Answered
Chosen Option : 2

Q.5 If $\tan A = \frac{2}{3}$, then find $\sin A$.

- Ans
- 1. $\frac{1}{3}$
 - 2. $\frac{2}{\sqrt{13}}$
 - 3. $\frac{2}{3}$
 - 4. $\frac{3}{\sqrt{13}}$

Question ID : 26433057164
Status : Answered
Chosen Option : 2

Q.6 20 men can finish a work in 220 days, but at the end of 90 days, 20 additional men are employed. In how many more days will the work be completed?

- Ans
- 1. 50
 - 2. 60
 - 3. 65
 - 4. 55

Question ID : 26433073094
Status : Answered
Chosen Option : 3

Q.7 If $\frac{\sin \theta + \cos \theta}{\sin \theta - \cos \theta} = \frac{3}{2}$, then the value of $\sin^4 \theta - \cos^4 \theta$ is:

- Ans
- 1. $\frac{5}{12}$
 - 2. $\frac{12}{13}$
 - 3. $\frac{11}{12}$
 - 4. $\frac{5}{13}$

Question ID : 26433061105
Status : Answered
Chosen Option : 2

Q.8 The length of the side of a cube is 2.8 cm. What is the volume of the largest sphere that can be taken out of the cube?

- Ans
- 1. 11.50 cm^3
 - 2. 1.15 cm^3
 - 3. 11.55 cm^3
 - 4. 115 cm^3

Question ID : 264330105882
Status : Answered
Chosen Option : 1

Q.9 In a circle of radius 3 cm, two chords of length 2 cm and 3 cm lie on the same side of a diameter. What is the perpendicular distance between the two chords?

- Ans
- 1. $\frac{4\sqrt{3}-3\sqrt{2}}{2}$ cm
 - 2. $\frac{4\sqrt{2}-3\sqrt{3}}{2}$ cm
 - 3. $\frac{4\sqrt{2}-3\sqrt{3}}{3}$ cm
 - 4. $\frac{4\sqrt{2}-3\sqrt{3}}{4}$ cm

Question ID : 26433066252
Status : Answered
Chosen Option : 2

Q.10 If $k + \frac{1}{k} = 4$, then what is the value of $k^4 + \frac{1}{k^4}$?

- Ans
- 1. 410
 - 2. 192
 - 3. 212
 - 4. 194

Question ID : 264330105943
Status : Answered
Chosen Option : 4

Q.11 The ratio of candidates passing and failing within the State.

State	A	B	C
No. of Students (in lakh)	1.50	1.40	1.75

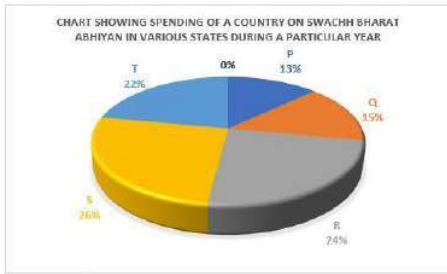
State	Passing : Failing
A	6:5
B	3:4
C	8:2

What is the number of passing students in State B?

- Ans
- 1. 0.6 lakh
 - 2. 0.7 lakh
 - 3. 0.4 lakh
 - 4. 0.3 lakh

Question ID : 26433080386
Status : Answered
Chosen Option : 1

- Q.12** The following pie chart shows the spending of a country on Swachh Bharat Abhiyan in various states during a particular year. Total spending of the country = 1620 crores
Study the pie chart and answer the following question.



How much less money is spent on state P than on state S?

- Ans
- 1. 211 crores
 - 2. 211.2 crores
 - 3. 205 crores
 - 4. 210.6 crores

Question ID : 26433079900
Status : Answered
Chosen Option : 4

- Q.13** The LCM of 144, 360 and 450 is:

- Ans
- 1. 4800
 - 2. 3600
 - 3. 7200
 - 4. 2400

Question ID : 26433075964
Status : Answered
Chosen Option : 2

- Q.14** A shopkeeper offers a cash discount of ₹ 85 first and then two successive discounts of 10% and 2% on the marked price of a fan. If the marked price of the fan is ₹ 1,285, what is its selling price (in ₹)?

- Ans
- 1. 1058.4
 - 2. 1000.4
 - 3. 958.4
 - 4. 1100

Question ID : 26433075551
Status : Answered
Chosen Option : 1

- Q.15** Sofia sold an iPhone at the cost of Rs.46,068 at a loss of 12%. At what cost will she have to sell it to get a profit of 18%?

- Ans
- 1. Rs.61,773
 - 2. Rs.65,773
 - 3. Rs.58,350
 - 4. Rs.52,350

Question ID : 26433063689
Status : Answered
Chosen Option : 1

Q.16 If the number 123456789 is divided by 9, then the remainder is:

Ans 1. 0

2. 1

3. 2

4. 3

Question ID : 26433062622

Status : Answered

Chosen Option : 1

Q.17 Menu and Daya travel from point A to B, a distance of 105 km, at speeds of 10 km/h and 25 km/h, respectively. Daya reaches point B first and returns immediately and meets Menu at point C. Find the distance from point A to point C.

Ans 1. 35 km

2. 60 km

3. 45 km

4. 62 km

Question ID : 26433083050

Status : Answered

Chosen Option : 2

Q.18 If $36 : 81 :: X : 63$, what is the value of X?

Ans 1. 30

2. 31

3. 28

4. 29

Question ID : 26433066362

Status : Answered

Chosen Option : 3

Q.19 Triangle ABC and DEF are similar. If $AB = 92$ cm, $BC = 48$ cm, $AC = 120$ cm, and the length of the smallest side of DEF is 200 cm, then find the length of the longest side of triangle DEF?

Ans 1. 400 cm

2. 225 cm

3. 350 cm

4. 500 cm

Question ID : 26433075962

Status : Answered

Chosen Option : 4

Q.20 In an election contested between two candidates, 15% of the total voters did not cast their votes and 100 votes got disqualified. The candidate who won the election won it by securing 45% of the total votes and won by a margin of 400 votes. Find the total number of voters?

Ans 1. 6,000

2. 3,600

3. 10,000

4. 3,500

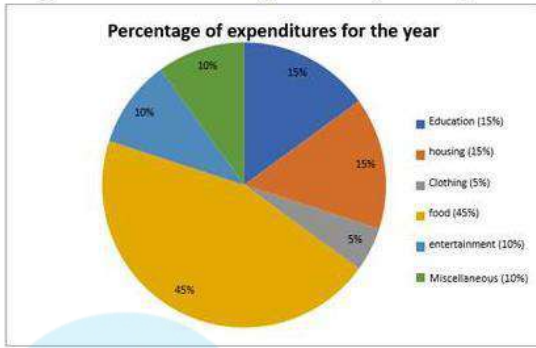
Question ID : 26433075909

Status : Answered

Chosen Option : 1

Q.21 Study the given pie-chart and answer the question that follows.

The pie-chart shows the expenditure by a family on different heads.



The angle formed by the sector representing education at the centre of the circle is:

- Ans
- 1. 1.45°
 - 2. 2.54°
 - 3. 3.67°
 - 4. 4.60°

Question ID : 26433076114
Status : Answered
Chosen Option : 2

Q.22 Two angles of a triangle are equal and the third angle measures 78° . What is the measure of each of the unknown angles?

- Ans
- 1. 1.50°
 - 2. 2.51°
 - 3. 3.49°
 - 4. 4.52°

Question ID : 26433066370
Status : Answered
Chosen Option : 2

Q.23 What is the present value of Rs.10,000 received in 2 years, if the interest rate is 12% per year discounted semi-annually?

- Ans
- 1. Rs.7,020.94
 - 2. Rs.7,920.90
 - 3. Rs.7,920.94
 - 4. Rs.7,900.94

Question ID : 26433092173
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.24 A conical vessel (solid) is made of iron. Its base radius is 7 cm and height is 15 cm. If the weight of the iron per cubic centimetre is 15 g, what is the weight of the vessel?

- Ans
- 1. 13.55 kg
 - 2. 12.55 kg
 - 3. 14.55 kg
 - 4. 11.55 kg

Question ID : 26433063906
Status : Answered
Chosen Option : 4

Q.25 If $p + q = 6$ and $pq = 4$, then what is the value of $3(p^3 + q^3)$?

- Ans
- 1. 512
 - 2. 144
 - 3. 288
 - 4. 432

Question ID : 264330105918
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate synonym of the underlined word in the given sentence.

Try to be frugal with your hard-earned money.

- Ans
- 1. Imprudent
 - 2. Economical
 - 3. Negligent
 - 4. Honest

Question ID : 26433071962
Status : Answered
Chosen Option : 2

Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. It is considered the biggest carnival event in the world.
- B. Rio carnival is celebrated every year before lent.
- C. A typical Rio carnival is filled with floats, revelers and adornments from numerous Samba schools in Rio.
- D. Every school is specially ordered to follow their parade entries.

- Ans
- 1. BACD
 - 2. ABDC
 - 3. BCDA
 - 4. ACDB

Question ID : 26433072384
Status : Answered
Chosen Option : 1

Q.3 Select the INCORRECTLY spelt word.

- Ans
- 1. Laproscopy
 - 2. Generate
 - 3. Intermittent
 - 4. Guise

Question ID : 26433063148
Status : Answered
Chosen Option : 4

Q.4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

A book market / was been operated by some readers / in the street when / they reached there.

- Ans
- 1. they reached there.
 - 2. A book market
 - 3. was been operated by some readers
 - 4. in the street when

Question ID : 26433091952
Status : Answered
Chosen Option : 1

Q.5 Select the most appropriate collocating word to fill in the blank.

The girl has _____ chances winning the match.

- Ans
- 1. bountiful
 - 2. high
 - 3. light
 - 4. hefty

Question ID : 26433070452
Status : Answered
Chosen Option : 2

Q.6 Select the most appropriate synonym of the underlined word.

No one was prepared for the environmental calamity that hit the town in the middle of the night.

- Ans
- 1. Damage
 - 2. Catastrophe
 - 3. Degradation
 - 4. Stress

Question ID : 26433071778
Status : Answered
Chosen Option : 2

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

Something which is worth believing

- Ans
- 1. Spurious
 - 2. Expedient
 - 3. Credible
 - 4. Impending

Question ID : 26433071765
Status : Answered
Chosen Option : 3

Q.8 Select the option that expresses the given sentence in passive voice.

somebody is following us.

- Ans
- 1. Somebody had been following us.
 - 2. Somebody is following us.
 - 3. We have been following by somebody.
 - 4. We're being followed by somebody.

Question ID : 26433089116
Status : Answered
Chosen Option : 4

Q.9 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. The division was usually based on temperature, which allows for different vegetation growth.

Q. Köppen's map used different colors and shades to represent the different climate zones of the world.

R. Wladimir Köppen developed a climate classification system at the end of the 19th century.

S. The system divides the world into five climate zones.

- Ans
- 1. RSPQ
 - 2. SPQR
 - 3. QPSR
 - 4. RPQS

Question ID : 264330104722
Status : Answered
Chosen Option : 1

Q.10 Select the most appropriate meaning of the given idiom.

Fair-weather friends

- Ans
- 1. A person who is friends with you during the night
 - 2. A person who is friends with you every day
 - 3. A person whose friendship cannot be relied on in times
 - 4. A person who is friends with you in difficult times

Question ID : 26433070684
Status : Answered
Chosen Option : 3

Q.11 Select the option that expresses the given sentence in passive voice.

The child broke many toys in the shop. He even threw the paintings.

- Ans
- 1. Many toys in the shop have been broken by the child. Even the paintings were thrown by him.
 - 2. Many toys in the shop were broken by the child. Even the paintings have been thrown by him.
 - 3. Many toys in the shop were broken by the child. Even the paintings were thrown by him.
 - 4. Many toys in the shop were broken by the child. He has even thrown the paintings.

Question ID : 26433088548
Status : Answered
Chosen Option : 3

Q.12 Select the sentence that uses the idiom correctly.

- Ans 1. Ranita was not selected for the job as she got cold feet.
2. Walking bare feet on grass gave him cold feet.
3. After too much cycling Arun got cold feet.
4. One can swim easily with cold feet.

Question ID : 26433060376
Status : Answered
Chosen Option : 3

Q.13 Select the correct direct form of the given sentence.
The doctor said that they had performed their bit.

- Ans 1. The doctor said, "We performed our bit."
2. The doctor said, "We are performing our bit."
3. The doctor said, "We have performed our bit."
4. The doctor says, "We had performed our bit."

Question ID : 264330104633
Status : Answered
Chosen Option : 3

Q.14 Select the most appropriate synonym of the given word.

Demolish

- Ans 1. Create
2. Fabricate
3. Ruin
4. Shape

Question ID : 26433071873
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate ANTONYM of the given word.

Abundant

- Ans 1. Minimal
2. Aplenty
3. Plentiful
4. Fertile

Question ID : 26433060895
Status : Answered
Chosen Option : 1

Q.16 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Children listens to people / speaking around them / for a long time before / they begin to speak.

- Ans 1. Children listens to people
 2. speaking around them
 3. they begin to speak
 4. for a long time before

Question ID : 26433092271
Status : Answered
Chosen Option : 1

Q.17 Rearrange the parts of the sentence in correct order.

The issue of
P. compulsory vaccination is difficult
Q. multiple interests all protected by human
R. because the governments need to consider
S. rights law and strike a fair balance between them

- Ans 1. PRQS
 2. PQRS
 3. RSPQ
 4. QSPR

Question ID : 264330104677
Status : Answered
Chosen Option : 2

Q.18 Select the correct spelling of the underlined word from the following options.

Handover that peace of paper to me so that I can evaluate the authenticity of his amorous claims.

- Ans 1. peice
 2. peices
 3. pieces
 4. piece

Question ID : 26433061045
Status : Answered
Chosen Option : 4

Q.19 Select the most appropriate option to fill in the blank.

The crowing witch released a _____ cackle as she turned the boy into a beast.

- Ans 1. gentle
 2. low
 3. loud
 4. soft

Question ID : 26433059586
Status : Answered
Chosen Option : 3

Q.20 Rearrange the parts of the sentence in correct order.

We looked for

P. strong relationships at locations in the

Q. genome that are not well studied in

R. apple and looked for which compounds we

S. could identify and which had nutritional value

Ans 1. QSRP

2. QRPS

3. SPQR

4. PQRS

Question ID : 264330104664

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Swaminathan had a table on which all his things, his coat, cap, slate, ink-bottle, and books, were thrown in a confused (1)_____. He sat on his stool and shut his eyes to (2) _____ what work he had for the day: first of course there was Arithmetic – those five (3)_____ in Profit and Loss; then there was English – he had to copy down a page from his English lesson and write dictionary meanings of (4) _____ words; and then there was Geography. And only two hours before him to do all this heap of work and get (5) _____ for school.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans 1. heap

2. deal

3. order

4. load

Question ID : 26433081345

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Swaminathan had a table on which all his things, his coat, cap, slate, ink-bottle, and books, were thrown in a confused (1)_____. He sat on his stool and shut his eyes to (2) _____ what work he had for the day: first of course there was Arithmetic – those five (3)_____ in Profit and Loss; then there was English – he had to copy down a page from his English lesson and write dictionary meanings of (4) _____ words; and then there was Geography. And only two hours before him to do all this heap of work and get (5) _____ for school.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans 1. guess

2. recollect

3. imagine

4. estimate

Question ID : 26433081346

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Swaminathan had a table on which all his things, his coat, cap, slate, ink-bottle, and books, were thrown in a confused (1)_____. He sat on his stool and shut his eyes to (2) _____ what work he had for the day: first of course there was Arithmetic – those five (3)_____ in Profit and Loss; then there was English – he had to copy down a page from his English lesson and write dictionary meanings of (4) _____ words; and then there was Geography. And only two hours before him to do all this heap of work and get (5) _____ for school.

SubQuestion No : 23**Q.23 Select the most appropriate option to fill in blank number 3.****Ans** 1. disputes 2. puzzles 3. debates 4. conditions

Question ID : 26433081347

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Swaminathan had a table on which all his things, his coat, cap, slate, ink-bottle, and books, were thrown in a confused (1)_____. He sat on his stool and shut his eyes to (2) _____ what work he had for the day: first of course there was Arithmetic – those five (3)_____ in Profit and Loss; then there was English – he had to copy down a page from his English lesson and write dictionary meanings of (4) _____ words; and then there was Geography. And only two hours before him to do all this heap of work and get (5) _____ for school.

SubQuestion No : 24**Q.24 Select the most appropriate option to fill in blank number 4.****Ans** 1. rigid 2. awkward 3. difficult 4. visible

Question ID : 26433081348

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Swaminathan had a table on which all his things, his coat, cap, slate, ink-bottle, and books, were thrown in a confused (1)_____. He sat on his stool and shut his eyes to (2) _____ what work he had for the day: first of course there was Arithmetic – those five (3)_____ in Profit and Loss; then there was English – he had to copy down a page from his English lesson and write dictionary meanings of (4) _____ words; and then there was Geography. And only two hours before him to do all this heap of work and get (5) _____ for school.

SubQuestion No : 25**Q.25 Select the most appropriate option to fill in blank number 5.****Ans** 1. alert 2. fit 3. ready 4. fixed

Question ID : 26433081349

Status : Answered

Chosen Option : 3

Exam Date	09/12/2022
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.
7 : 330 :: ? : 203 :: 9 : 716

- Ans
- 1. 14
 - 2. 16
 - 3. 6
 - 4. 4

Question ID : 26433059933
Status : Answered
Chosen Option : 3

Q.2 A + B means 'A is the father of B'
A - B means 'A is the mother of B'
A % B means 'A is the brother of B'
A & B means 'A is the son of B'
If P - Q % R & S + T, then how is P related to T?

- Ans
- 1. Mother-in-law
 - 2. Sister
 - 3. Mother
 - 4. Daughter

Question ID : 26433059902
Status : Answered
Chosen Option : 3

Q.3 By Interchanging the given two numbers which of the following equation will be correct?
8 and 2

- Ans
- 1. $7 \div 2 - 8 \times 4 + 1 = 0$
 - 2. $2 \times 4 - 8 + 5 + 1 = 50$
 - 3. $8 \times 4 + 6 - 2 \div 1 = 6$
 - 4. $8 \times 4 - 9 + 3 + 2 = 35$

Question ID : 264330105102
Status : Answered
Chosen Option : 3

Q.4 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

$$18 + (12 \times 6) + (63 \div 7) \times 4 + (27)^{\frac{1}{3}} - 11 = 112$$

- Ans
- 1. 18 and 11
 - 2. 12 and 4
 - 3. 6 and 4
 - 4. 18 and 12

Question ID : 26433069209
Status : Not Answered
Chosen Option : --

Q.5 Which of the following letter clusters will replace the question mark (?) and complete the following letter cluster series?
OG, RL, XQ, GV, ?

- Ans
- 1. SA
 - 2. RZ
 - 3. SB
 - 4. RA

Question ID : 26433066006
Status : Answered
Chosen Option : 1

Q.6 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1- History
- 2- Historian
- 3- Hobnail
- 4- Historical
- 5- Hobnob

- Ans
- 1. 4, 1, 2, 5, 3
 - 2. 2, 4, 1, 3, 5
 - 3. 2, 1, 4, 5, 3
 - 4. 1, 2, 4, 3, 5

Question ID : 26433079445
Status : Answered
Chosen Option : 2

Q.7 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Milk : Litre :: Sugar : ?

- Ans
- 1. Hectare
 - 2. Kilometer
 - 3. Metre
 - 4. Kilogram

Question ID : 26433069544
Status : Answered
Chosen Option : 4

Q.8 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All R are H.
- II. Some T are R.

Conclusion:

- I. All H are R.
- II. All T are H.
- III. No R is T.

- Ans
- 1. Neither conclusion follows
 - 2. Both conclusions I and II follows
 - 3. All conclusion follows
 - 4. Only conclusion III follows

Question ID : 264330104932
Status : Answered
Chosen Option : 1

Q.9 In a certain code language, 'KNIGHT' is written as 'PMRTSG' and 'FELLOW' is written as 'UVOOLD'. How will 'DECENT' be written in that language?

- Ans
- 1. WXVVMG
 - 2. WVXVMG
 - 3. WVXMVG
 - 4. WVXVGM

Question ID : 26433059883
Status : Answered
Chosen Option : 2

Q.10 In a certain code language, 'FUND' is written as 'FOVH' and 'SEND' is written as 'FOFU'. How will 'GIFT' be written in that language?

- Ans
- 1. HIGW
 - 2. IKGV
 - 3. VGJI
 - 4. IIGV

Question ID : 26433069569
Status : Answered
Chosen Option : 3

Q.11 If $A + B$ means that A is the father of B, $A \div B$ means that A is the mother of B, $A \times B$ means that A is the brother of B then which of the following expression shows that Q is the sister of P?

- Ans
- 1. $P \times Q + R$
 - 2. $P + R \times Q$
 - 3. $P \times Q \div R$
 - 4. $Q \times P + R$

Question ID : 264330104987
Status : Answered
Chosen Option : 3

Q.12 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Length : Metre

Ans 1. Electric current : Ampere

2. Mass : Heavy

3. Temperature : Hot

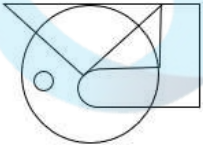
4. Volume : Light

Question ID : 26433068416

Status : Answered

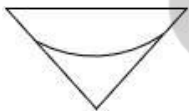
Chosen Option : 1

Q.13 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

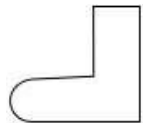


Ans

1.



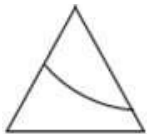
2.



3.



4.



Question ID : 26433068723

Status : Answered

Chosen Option : 2

Q.14 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans 1. XYZ

2. LNM

3. ABC

4. IJK

Question ID : 26433068999

Status : Answered

Chosen Option : 2

Q.15 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed).

(56, 6, 34)
(102, 27, 78)

- Ans 1. (79, 51, 103)
 2. (76, 34, 72)
 3. (63, 23, 55)
 4. (52, 22, 38)

Question ID : 26433074778

Status : Not Answered

Chosen Option : --

Q.16 By Interchanging the given two numbers which of the following equation will be correct?
5 and 9

- Ans 1. $9 - 5 \times 4 + 6 \div 3 = 30$
 2. $9 \times 3 + 5 \div 1 - 6 = 20$
 3. $7 \times 9 + 5 - 8 \div 4 = 40$
 4. $9 \times 4 + 5 - 8 \div 2 = 25$

Question ID : 264330105103

Status : Answered

Chosen Option : 4

Q.17 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some apples are fruits.

All fruits are vegetables.

No vegetable is healthy.

Conclusions:

I- No apple is healthy.

II- No healthy is vegetable.

III- Some vegetables are apples.

- Ans 1. Only conclusions I and II follow.
 2. Only conclusions I and III follow.
 3. All conclusions follow.
 4. Only conclusions II and III follow.

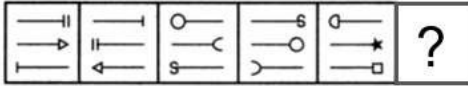
Question ID : 26433070397

Status : Answered

Chosen Option : 4

Q.18 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433080511

Status : Not Answered

Chosen Option : --

Q.19 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✗ 1. 32 – 65

✗ 2. 12 – 25

✓ 3. 28 – 56

✗ 4. 26 – 53

Question ID : 264330105059

Status : Answered

Chosen Option : 3

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
27 : 713 :: 32 : ? :: 35 : 1209

Ans ✗ 1. 1024

✗ 2. 1100

✗ 3. 1105

✓ 4. 1008

Question ID : 26433068376

Status : Answered

Chosen Option : 4

Q.21 Select the correct mirror image of the given combination when the mirror is placed at line MN as shown.

G k r 4 2 h

M
|
N

- Ans
- 1. d z 4 r k 9
 - 2. d s 4 r k 9
 - 3. 4 s 4 r k 9
 - 4. d s 4 r k 9

Question ID : 26433068197

Status : Answered

Chosen Option : 4

Q.22 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.

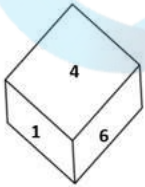


Figure 1

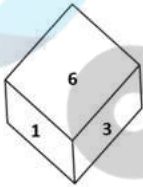


Figure 2

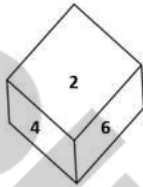


Figure 3

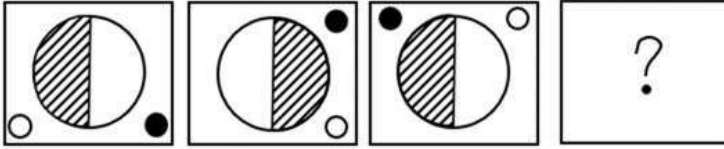
- Ans
- 1. 2
 - 2. 6
 - 3. 3
 - 4. 4

Question ID : 26433069442

Status : Answered

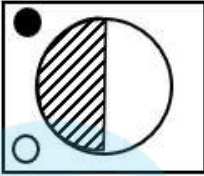
Chosen Option : 1

Q.23 Select the figure that will replace the question mark (?) in the following figure series.



Ans

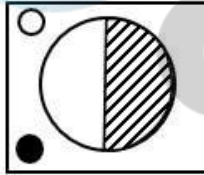
1.



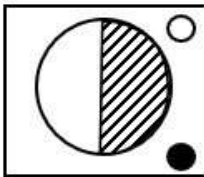
2.



3.



4.



Question ID : 26433065978

Status : Answered

Chosen Option : 3

Q.24 Which of the following number will replace the question mark (?) in the given series?
137, 114, ?, 91, 183

Ans 1. 145

2. 160

3. 125

4. 112

Question ID : 26433068841

Status : Answered

Chosen Option : 2

Q.25 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
SMQ, WUZ, ACI, EKR, ?

- Ans
- 1. ISA
 - 2. IMR
 - 3. NMR
 - 4. QRT

Question ID : 264330104811
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 How many Lok Sabha constituencies are there in India?

- Ans
- 1. 553
 - 2. 523
 - 3. 543
 - 4. 533

Question ID : 26433064849
Status : Answered
Chosen Option : 3

Q.2 In 1887, the Royal Society, London gave the Davy Medal for the 'discovery of the periodic law of chemical elements' to _____.

- Ans
- 1. AEB de Chancourtois
 - 2. Dmitri Mendeleev
 - 3. Lothar Meyer
 - 4. John Alexander Newland

Question ID : 26433064088
Status : Answered
Chosen Option : 2

Q.3 Name the committee formed for the Village and Small-scale Industries in 1955?

- Ans
- 1. Rangarajan Committee
 - 2. Basel Committee
 - 3. Karve Committee
 - 4. Narasimhan Committee

Question ID : 26433065447
Status : Answered
Chosen Option : 1

Q.4 In November 2022, technology Transfer Scheme is implemented by which of these states?

- Ans
- 1. Uttar Pradesh
 - 2. Andhra Pradesh
 - 3. Maharashtra
 - 4. Kerala

Question ID : 264330105249
Status : Answered
Chosen Option : 3

Q.5 Who among the following performed a ritual called 'hiranya-garbha'?

- Ans 1. Dantidurga
 2. Govinda I
 3. Dhruva Dharavarsha
 4. Krishna I

Question ID : 264330105402
Status : Not Answered
Chosen Option : --

Q.6 Which of the following Acts of the British Parliament stated that a member of the British Cabinet was appointed Secretary of State for India?

- Ans 1. Indian Council Act of 1861
 2. Government of India Act of 1858
 3. Regulating Act, 1773
 4. Charter Act of 1853

Question ID : 26433085264
Status : Answered
Chosen Option : 3

Q.7 Against whom was the Battle of Plassey (1751) fought by the English Company led by Robert Clive?

- Ans 1. Nizam of Awadh
 2. Siraj Ud Daulah
 3. Murshid Quli Khan
 4. Shaan Nawab

Question ID : 264330105558
Status : Answered
Chosen Option : 2

Q.8 In July 2022, the Supreme Court accepted the report of the Banthia Commission. In its report, the commission recommended that OBCs should be given up to _____ reservation in local bodies.

- Ans 1. 27 percent
 2. 15 percent
 3. 24 percent
 4. 20 percent

Question ID : 264330105238
Status : Answered
Chosen Option : 1

Q.9 The mode of transport to reach the most remote and distant areas which are most inaccessible is _____.

- Ans 1. Waterways
 2. Roadways
 3. Railways
 4. Airways

Question ID : 264330105596
Status : Answered
Chosen Option : 1

Q.10 How many rights are mentioned under "Right to Equality"?

- Ans
- 1. 3
 - 2. 6
 - 3. 5
 - 4. 4

Question ID : 26433086668
Status : Answered
Chosen Option : 2

Q.11 Which low-calorie sweetener has the chemical formula $C_{14}H_{18}N_2O_5$ that is two hundred times sweeter than sugar?

- Ans
- 1. Saccharin
 - 2. Aspartame
 - 3. Sucralose
 - 4. Neotame

Question ID : 26433092181
Status : Marked For Review
Chosen Option : 1

Q.12 Techniques of making silk were first invented in China around _____ years ago.

- Ans
- 1. 7000
 - 2. 3000
 - 3. 9000
 - 4. 5000

Question ID : 264330105187
Status : Answered
Chosen Option : 4

Q.13 The first edition of the Common wealth Youth Games was organised in which of the following years?

- Ans
- 1. 2008
 - 2. 2012
 - 3. 2000
 - 4. 2016

Question ID : 26433071546
Status : Not Answered
Chosen Option : --

Q.14 The ceremony that marks the end of Republic Day celebrations is _____.

- Ans
- 1. the beating retreat ceremony
 - 2. the fly-past by the Indian Air Force fighter aircraft
 - 3. the 'At Home' ceremony at Rashtrapati Bhawan
 - 4. the homage ceremony at National War Memorial

Question ID : 26433086584
Status : Answered
Chosen Option : 3

Q.15 Which of the following pairs of countries hosted the FIVB Volleyball Men's World Championship in 2022?

- Ans
- 1. Bulgaria and Slovenia
 - 2. Italy and Bulgaria
 - 3. Poland and Slovenia
 - 4. Italy and Poland

Question ID : 26433059410
Status : Answered
Chosen Option : 1

Q.16 Polar easterlies are which kind of winds?

- Ans
- 1. Seasonal winds
 - 2. Permanent winds
 - 3. Sea storm
 - 4. Local winds

Question ID : 264330105651
Status : Answered
Chosen Option : 1

Q.17 _____ took over the charge of Director General of Employees' State Insurance Corporation in October 2022.

- Ans
- 1. Ravi Mittal
 - 2. Suchitra K Ella
 - 3. Ajay Bhushan Pandey
 - 4. Rajendra Kumar

Question ID : 264330105354
Status : Answered
Chosen Option : 3

Q.18 Identify the longest part of bacterial flagellum.

- Ans
- 1. Basal body
 - 2. Hook
 - 3. Tail
 - 4. Filament

Question ID : 26433064761
Status : Not Answered
Chosen Option : --

Q.19 Borgeet, a musical composition, is used in which of the following classical dances of India?

- Ans
- 1. Manipuri
 - 2. Kathak
 - 3. Sattriya
 - 4. Bharatanatyam

Question ID : 26433064290
Status : Answered
Chosen Option : 3

Q.20 Which of the following cells line the spongocoels and canals in members of the phylum Porifera?

- Ans
- 1. Somatic cells
 - 2. Collar cells
 - 3. White cells
 - 4. Sex cells

Question ID : 26433087858
Status : Not Answered
Chosen Option : --

Q.21 Chilika lake is situated in which of the following states?

- Ans
- 1. Karnataka
 - 2. Kerala
 - 3. Odisha
 - 4. Andhra Pradesh

Question ID : 26433066519
Status : Answered
Chosen Option : 3

Q.22 Which of the following sites do "Not" have coal mines?

- Ans
- 1. Sonipat
 - 2. Neyveli
 - 3. Korba
 - 4. Singareni

Question ID : 264330105503
Status : Answered
Chosen Option : 1

Q.23 Hema Malini, a well-known Bharatnatyam dancer and Bollywood actor, received which of the following honours of Indian civilians given by the Government of India in 2000?

- Ans
- 1. Bharat Ratna
 - 2. Padma Shri
 - 3. Padma Bhushan
 - 4. Padma Vibhushan

Question ID : 26433074833
Status : Answered
Chosen Option : 3

Q.24 Which of the following dance forms is performed to Carnatic music?

- Ans
- 1. Kathak
 - 2. Kuchipudi
 - 3. Odissi
 - 4. Sattriya

Question ID : 26433054865
Status : Answered
Chosen Option : 1

Q.25 If marginal propensity to consume is denoted by c , then government expenditure multiplier can be expressed as _____.

- Ans
- 1. c
 - 2. $1/1-c$
 - 3. $1/c$
 - 4. $-1/c$

Question ID : 264330105383
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Monty paid a simple interest of ₹480 on a particular sum after 2 years. The rate was 8% per annum. Find the sum.

- Ans
- 1. ₹2,200
 - 2. ₹2,000
 - 3. ₹3,000
 - 4. ₹2,500

Question ID : 26433091554
Status : Answered
Chosen Option : 3

Q.2 The curved surface area of a right circular cone of base radius 21 cm is 594 sq. cm. What is the slant height of the cone?

- Ans
- 1. 15 cm
 - 2. 11 cm
 - 3. 9 cm
 - 4. 6 cm

Question ID : 26433063813
Status : Answered
Chosen Option : 3

Q.3 If it is given that for two right angled triangles ABC and DFE, $\angle A = 25^\circ, \angle E = 25^\circ, \angle B = \angle F = 90^\circ$ and $AC = ED$, then which one of the following is TRUE?

- Ans
- 1. $\triangle ABC \cong \triangle FED$
 - 2. $\triangle ABC \cong \triangle DFE$
 - 3. $\triangle ABC \cong \triangle EFD$
 - 4. $\triangle ABC \cong \triangle DEF$

Question ID : 26433075961
Status : Answered
Chosen Option : 3

Q.4

The HCF of $\frac{1}{2}$, $\frac{3}{4}$, $\frac{5}{6}$ and $\frac{7}{8}$ is:

Ans

1. $\frac{105}{2}$

2. $\frac{1}{24}$

3. $\frac{7}{24}$

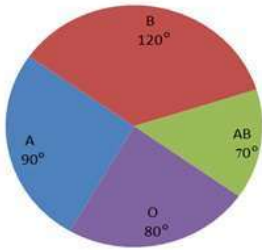
4. $\frac{1}{48}$

Question ID : 26433075790

Status : Answered

Chosen Option : 2

Q.5 The following pie-chart shows the data regarding the donors of A, B, O and AB blood groups.



The ratio of the number of donors of blood group 'O' to the average of the number of donors of blood groups 'A' and 'AB' together is:

Ans

1. 2 : 3

2. 1 : 1

3. 2 : 1

4. 1 : 2

Question ID : 26433082993

Status : Answered

Chosen Option : 4

Q.6 Abha and Anuj working together completed a job in $\frac{40}{9}$ days. If Abha had worked twice as efficiently as she actually did and Anuj had worked $\frac{1}{3}$ of his actual efficiency, then the work would have been completed in $\frac{60}{17}$ days. Find the time Abha would take to complete the work alone.

Ans

1. 10 days

2. 8 days

3. 12 days

4. 6 days

Question ID : 26433080136

Status : Answered

Chosen Option : 3

Q.7

If $p - \frac{1}{p} = 6$, then what is the value of $p^4 + \frac{1}{p^4}$?

- Ans
- 1. 1562
 - 2. 1432
 - 3. 1442
 - 4. 1444

Question ID : 264330105946

Status : Answered

Chosen Option : 3

Q.8 In a 7-digit number 89476*2, what is the smallest possible value of * such that the number is divisible by 8?

- Ans
- 1. 2
 - 2. 1
 - 3. 4
 - 4. 3

Question ID : 26433065260

Status : Answered

Chosen Option : 4

Q.9 A megastore is offering 20% discount on all grocery items. Sakshi bought one grocery item marked at Rs.400. What is its cost price if the store earned a profit of 25% after giving the discount?

- Ans
- 1. Rs.256
 - 2. Rs.280
 - 3. Rs.380
 - 4. Rs.320

Question ID : 26433075062

Status : Answered

Chosen Option : 1

Q.10 Simplify $x^4 - 15x^3 + 15x^2 - 15x + 40$; given $x = 14$.

- Ans
- 1. 0
 - 2. 40
 - 3. 14
 - 4. 26

Question ID : 26433091951

Status : Answered

Chosen Option : 2

Q.11 If $\triangle ABC \cong \triangle PQR$, $BC = 6\text{cm}$, and $\angle A = 75^\circ$, then which one of the following is true?

- Ans
- 1. $QR = 6\text{ cm}, \angle R = 75^\circ$
 - 2. $QR = 6\text{ cm}, \angle Q = 75^\circ$
 - 3. $QR = 6\text{ cm}, \angle P = 75^\circ$
 - 4. $PR = 6\text{ cm}, \angle P = 75^\circ$

Question ID : 26433063817

Status : Answered

Chosen Option : 3

Q.12 A thief running at speed of 'x' km/h is chased by a policeman running at a speed of 10 km/h. If the thief is ahead by 100 metres, the policeman catches the thief after 3 minutes. At what speed is the thief running ('x' being the unknown speed)?

- Ans
- 1. 4 km/h
 - 2. 8 km/h
 - 3. 10 km/h
 - 4. 6 km/h

Question ID : 26433075242
Status : Answered
Chosen Option : 3

Q.13 A person covers a certain distance by bus at 45 km/h and immediately returns to the starting point by car at a speed of 80 km/h. What is his average speed during the whole journey?

- Ans
- 1. 57.6 km/h
 - 2. 63.2 km/h
 - 3. 73.5 km/h
 - 4. 45.5 km/h

Question ID : 26433074454
Status : Answered
Chosen Option : 1

Q.14 The table given below shows the cost of two fruits in five different shops.

Shops	Fruits	
	A	B
P	75	140
Q	120	90
R	50	35
S	70	85
T	95	96

What is the difference between the cost of fruits A and B in all five shops together?

- Ans
- 1. 24
 - 2. 36
 - 3. 20
 - 4. 48

Question ID : 264330105749
Status : Answered
Chosen Option : 2

Q.15 If $\sin \theta = \frac{8}{17}$ where θ is an acute angle, then what is the value of $\tan \theta + \cot \theta$?

- Ans
- 1. $\frac{217}{110}$
 - 2. $\frac{281}{190}$
 - 3. $\frac{289}{120}$
 - 4. $\frac{512}{321}$

Question ID : 26433074490
Status : Answered
Chosen Option : 3

Q.16 In a certain shop, the profit is 130% of the cost. If the cost increases by 28% and the selling price remains constant, then what is the profit percentage to the nearest whole number?

- Ans
- 1. 75%
 - 2. 60%
 - 3. 59%
 - 4. 80%

Question ID : 26433063780
Status : Answered
Chosen Option : 4

Q.17 The table given below shows the number of boys and girls in a school in 6 years.

Years	Boys	Girls
A	80	70
B	60	50
C	120	100
D	100	140
E	160	40
F	90	80

What is the ratio of number of boys in year A and C together to the number of girls in year E and F together?

- Ans
- 1. 7 : 2
 - 2. 7 : 3
 - 3. 5 : 3
 - 4. 5 : 2

Question ID : 264330105712
Status : Answered
Chosen Option : 3

Q.18 If $\sin^2 \theta \cos^2 \theta = \frac{2}{9}$, then what will be the value of $\operatorname{cosec}^2 \theta + \sec^2 \theta$?

- Ans
- 1. $\frac{7}{2}$
 - 2. $\frac{5}{2}$
 - 3. $\frac{9}{2}$
 - 4. $9\sqrt{2}$

Question ID : 264330105898
Status : Answered
Chosen Option : 3

Q.19 The side of an equilateral triangle is 36 cm. What is the radius of the circle circumscribing this equilateral triangle?

- Ans
- 1. $13\sqrt{3}$ cm
 - 2. $10\sqrt{3}$ cm
 - 3. $12\sqrt{3}$ cm
 - 4. $9\sqrt{3}$ cm

Question ID : 264330105870
Status : Answered
Chosen Option : 3

Q.20 The value of $\frac{146 \times 146 \times 146 - 143 \times 143 \times 143}{146 \times 146 + 143 \times 143 + 146 \times 143}$ is:

- Ans
- 1. 0
 - 2. 3
 - 3. 289
 - 4. 4.1

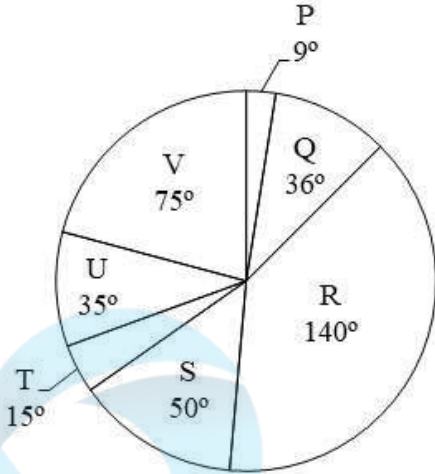
Question ID : 26433062678
Status : Answered
Chosen Option : 2

Q.21 If $2 \frac{\cos^2 x - \sec^2 x}{\tan^2 x} = a + b \cos 2x$, then a, b = ?

- Ans
- 1. $\frac{-3}{2}, \frac{-1}{2}$
 - 2. $\frac{3}{2}, \frac{1}{2}$
 - 3. -3, -1
 - 4. 3, 1

Question ID : 26433061626
Status : Not Answered
Chosen Option : --

Q.22 The pie chart given below shows the sales of 7 different companies. The total sales of all these 7 companies are 3600. The sale of a particular company is shown in terms of degree with respect to the total sales of all these 7 companies.



Which of the following statement is correct?

- I. The ratio of average sale of company P and Q to the average sale of T and U is 9 : 10.
 II. The difference between the total sale of company R and S and the sale of V is 1050.

- Ans 1. Neither I nor II
 2. Only II
 3. Only I
 4. Both I and II

Question ID : 264330105776
 Status : Answered
 Chosen Option : 3

Q.23 Three positive numbers are in the ratio of 4 : 5 : 7, and the sum of their squares is 15,210. Find the sum of the three numbers.

- Ans 1. 148
 2. 156
 3. 126
 4. 208

Question ID : 26433063785
 Status : Answered
 Chosen Option : 4

Q.24 The perpendicular distance between the centre of a circle and the longest chord of that circle is _____.

- Ans 1. 1
 2. 0
 3. 2
 4. π

Question ID : 26433082696
 Status : Answered
 Chosen Option : 2

Q.25 During the first year, the strength of a school increased by 12%, in the second year it decreased by 12% and in the third year it increased by 10%. At the end of the third year its strength was nearly 10842. What was the strength at the beginning of the first year?

- Ans
- 1. 8000
 - 2. 10000
 - 3. 6500
 - 4. 12000

Question ID : 26433075937
Status : Answered
Chosen Option : 2

Section : English Comprehension

Q.1 Select the option that expresses the given sentence in passive voice.

Mary was cooking the meal.

- Ans
- 1. The meal were being cooked by Mary.
 - 2. The meal was already being cooked by Mary.
 - 3. Mary was about to cook the meal.
 - 4. The meal was being cooked by Mary.

Question ID : 26433093881
Status : Answered
Chosen Option : 4

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

Strong hostility

- Ans
- 1. Animalistic
 - 2. Anonymity
 - 3. Comity
 - 4. Animosity

Question ID : 26433070668
Status : Answered
Chosen Option : 4

Q.3 Rearrange the parts of the sentence in correct order.

American alligators were
P. now this species is classified as least concern
Q. list in 1967, their population increased and
R. once threatened by extinction but
S. after being placed on the endangered species

- Ans
- 1. SQPR
 - 2. RPQS
 - 3. RSQP
 - 4. PQSR

Question ID : 264330104672
Status : Answered
Chosen Option : 3

Q.4 In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

The ameteur sculptor received an award at the international sculpting competition.

- Ans
- 1. ameature
 - 2. No error
 - 3. amateur
 - 4. ameateur

Question ID : 26433058638
Status : Answered
Chosen Option : 3

Q.5 Select the INCORRECTLY spelt word.

- Ans
- 1. Pollen
 - 2. Mousy
 - 3. Quasi
 - 4. Quever

Question ID : 26433063147
Status : Answered
Chosen Option : 4

Q.6 Select the most appropriate option that can substitute the underlined segment in the given sentence.

We have only just enough money to live on now, and if my husband loses his job, we'll really be up again it.

- Ans
- 1. be up gone it
 - 2. be up across it
 - 3. be up cross it
 - 4. be up against it

Question ID : 26433071931
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate synonym of the underlined word.

The foreign company is chary of investing in Africa.

- Ans
- 1. Keen
 - 2. Fervent
 - 3. Confident
 - 4. Cautious

Question ID : 26433070505
Status : Marked For Review
Chosen Option : 3

Q.8 Select the most appropriate meaning of the underlined idiom.
The new intern is a greenhorn and thus his superiors take advantage of him.

- Ans
- 1. Inexperienced
 - 2. Jealous
 - 3. Overenthusiastic
 - 4. Sick

Question ID : 26433060191
Status : Answered
Chosen Option : 1

Q.9 Select the most appropriate adverb to fill in the blank.

Nitha can assemble the students of her class _____.

- Ans
- 1. perfect
 - 2. distract
 - 3. slow
 - 4. quickly

Question ID : 26433089273
Status : Answered
Chosen Option : 4

Q.10 Fill in the blank with the correct collocation.

Of course, we agree with that measure, it is _____ sensible.

- Ans
- 1. slightly
 - 2. hardly
 - 3. partially
 - 4. perfectly

Question ID : 26433090503
Status : Answered
Chosen Option : 1

Q.11 Select the most appropriate synonym of the given word from the following sentence.

Encountered

Many people have been experiencing the starting of heat wave and some of them have avoided going outside their homes.

- Ans
- 1. Outside
 - 2. Starting
 - 3. Avoided
 - 4. Experiencing

Question ID : 26433072808
Status : Answered
Chosen Option : 4

Q.12 Parts of the following sentence have been given as options. Select the option that contains a grammatical error.

The wedding gown / looked decently / despite being / studded wit jewels.

- Ans
- 1. The wedding gown
 - 2. despite being
 - 3. looked decently
 - 4. studded with jewels.

Question ID : 26433073826
Status : Answered
Chosen Option : 3

Q.13 Select the most appropriate ANTONYM of the underlined word.
The soldiers were irresolute and so, they won the war for the infantry and the country.

- Ans
- 1. harsh
 - 2. variant
 - 3. default
 - 4. decisive

Question ID : 26433059733
Status : Answered
Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.

Anger

- Ans
- 1. Pleasure
 - 2. Fury
 - 3. Comfort
 - 4. Agony

Question ID : 26433060889
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate option to complete the given sentence.
She raised a _____ when she saw her luggage missing.

- Ans
- 1. hue and cry
 - 2. spick and span
 - 3. hand and foot
 - 4. whip and spur

Question ID : 26433084704
Status : Marked For Review
Chosen Option : 1

Q.16 Select the correct direct form of the given sentence.
The old man asked the boy where the postman was.

- Ans
- 1. The old man says to the boy, "Where is the postman?"
 - 2. The old man said to the boy, "Where has been the postman?"
 - 3. The old man said to the boy, "Where is the postman?"
 - 4. The old man said to the boy, "Where was the postman?"

Question ID : 264330104648
Status : Answered
Chosen Option : 3

Q.17 Select the option that expresses the given sentence in passive voice.

Sanjay rolled the marble through a small plastic pipe.

- Ans
- 1. A small plastic pipe was rolled through a marble by Sanjay.
 - 2. The marble was rolled through a small plastic pipe by Sanjay.
 - 3. The marble was rolled by Sanjay in a small plastic pipe.
 - 4. The marble through a small plastic pipe was rolled by Sanjay.

Question ID : 26433090399
Status : Answered
Chosen Option : 2

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

Murder of an infant

- Ans
- 1. Foeticide
 - 2. Feticide
 - 3. Sacrifice
 - 4. Infanticide

Question ID : 26433061038
Status : Answered
Chosen Option : 4

Q.19 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A.If things get out of control, competition might become totally toxic.
- B.Competition is the act of participating in a contest and the strive to finish first.
- C.Competition enables those who effectively deal well enough to grow and realise their skills and talents.
- D.The essence of competition is placing oneself against one's contemporaries and frequently against oneself.

- Ans
- 1. CABD
 - 2. BDCA
 - 3. DCAB
 - 4. ADBC

Question ID : 26433070631
Status : Answered
Chosen Option : 2

Q.20 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Blind by a dust storm, they fell into disorder.

- Ans
- 1. Have been blind
 - 2. Blinded
 - 3. Blinding
 - 4. Being blind

Question ID : 26433088832
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Allegiance to one's favourite team is something that sports fans 1 _____ over a period of time. They are so attached to their favourite teams that they could display 2 _____ emotions, not just during the course of the match, but much after the actual event is over. This phenomenon, 3 _____ common across the globe, is more seen in countries like Brazil, India, the US and even the UK, where the favourite sport may not be the same in each of these nations. In spite of this craze and hysteria, sport has 4 _____ a long way. It is accepted as one of the world's most 5 _____ pastimes ever.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans
- 1. crave
 - 2. infer
 - 3. develop
 - 4. defer

Question ID : 26433073956

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Allegiance to one's favourite team is something that sports fans 1 _____ over a period of time. They are so attached to their favourite teams that they could display 2 _____ emotions, not just during the course of the match, but much after the actual event is over. This phenomenon, 3 _____ common across the globe, is more seen in countries like Brazil, India, the US and even the UK, where the favourite sport may not be the same in each of these nations. In spite of this craze and hysteria, sport has 4 _____ a long way. It is accepted as one of the world's most 5 _____ pastimes ever.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans
- 1. hurried
 - 2. varied
 - 3. dread
 - 4. concrete

Question ID : 26433073957

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Allegiance to one's favourite team is something that sports fans 1 _____ over a period of time. They are so attached to their favourite teams that they could display 2 _____ emotions, not just during the course of the match, but much after the actual event is over. This phenomenon, 3 _____ common across the globe, is more seen in countries like Brazil, India, the US and even the UK, where the favourite sport may not be the same in each of these nations. In spite of this craze and hysteria, sport has 4 _____ a long way. It is accepted as one of the world's most 5 _____ pastimes ever.

SubQuestion No : 23**Q.23** Select the most appropriate option to fill in blank number 3.Ans 1. though 2. In spite of 3. as 4. despite

Question ID : 26433073958

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Allegiance to one's favourite team is something that sports fans 1 _____ over a period of time. They are so attached to their favourite teams that they could display 2 _____ emotions, not just during the course of the match, but much after the actual event is over. This phenomenon, 3 _____ common across the globe, is more seen in countries like Brazil, India, the US and even the UK, where the favourite sport may not be the same in each of these nations. In spite of this craze and hysteria, sport has 4 _____ a long way. It is accepted as one of the world's most 5 _____ pastimes ever.

SubQuestion No : 24**Q.24** Select the most appropriate option to fill in blank number 4.Ans 1. fame 2. came 3. come 4. game

Question ID : 26433073959

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Allegiance to one's favourite team is something that sports fans 1 _____ over a period of time. They are so attached to their favourite teams that they could display 2 _____ emotions, not just during the course of the match, but much after the actual event is over. This phenomenon, 3 _____ common across the globe, is more seen in countries like Brazil, India, the US and even the UK, where the favourite sport may not be the same in each of these nations. In spite of this craze and hysteria, sport has 4 _____ a long way. It is accepted as one of the world's most 5 _____ pastimes ever.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans 1. entertaining

2. tiresome

3. inhibited

4. detrimental

Question ID : 26433073960

Status : Answered

Chosen Option : 1

Exam Date	09/12/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : General Intelligence and Reasoning

Q.1 In a certain code language, 'FLOAT' is written as 'WONZI' and 'TRIBE' is written as 'DUHEW'. How will 'GARDEN' be written in that language?

- Ans
- 1. QZQGDJ
 - 2. QZUHDJ
 - 3. QZUGDJ
 - 4. QDUGHJ

Question ID : 26433067580
Status : Not Answered
Chosen Option : --

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(21, 33, 31)
(42, 17, 26)

- Ans
- 1. (36, 14, 35)
 - 2. (46, 19, 24)
 - 3. (35, 27, 29)
 - 4. (32, 39, 20)

Question ID : 26433067925
Status : Not Answered
Chosen Option : --

Q.3 By interchanging the given two signs and numbers which of the following equation will be correct?
+ and –, 6 and 3

- Ans
- 1. $8 - 3 \times 4 + 6 + 9 = 18$
 - 2. $8 + 4 \times 6 \div 3 - 9 = 15$
 - 3. $9 + 3 \times 4 - 6 + 7 = 10$
 - 4. $6 + 2 \times 8 + 3 - 1 = 20$

Question ID : 264330105133
Status : Not Answered
Chosen Option : --

Q.4 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Pain : Agony :: Anger: ?

- Ans
- 1. Calm
 - 2. Rage
 - 3. Sad
 - 4. Peace

Question ID : 26433067817
Status : Answered
Chosen Option : 3

Q.5 Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans
- 1. (19 –28 –48)
 - 2. (17 –27 –47)
 - 3. (15 –25 –49)
 - 4. (13 –23 –43)

Question ID : 264330105077
Status : Not Answered
Chosen Option : --

Q.6 By Interchanging the given two numbers which of the following equation will be correct?
1 and 9

- Ans
- 1. $9 \times 3 - 4 \div 2 + 1 = 10$
 - 2. $1 + 9 \times 3 - 4 \div 2 = 18$
 - 3. $9 \times 2 + 1 - 8 \div 4 = 12$
 - 4. $9 - 1 + 6 \div 2 \times 3 = 7$

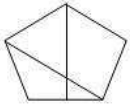
Question ID : 264330105098
Status : Answered
Chosen Option : 1

Q.7 Which of the following calendars will be the same as the calendar for the year 2009?

- Ans
- 1. 2025
 - 2. 2015
 - 3. 2036
 - 4. 2042

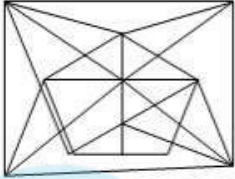
Question ID : 26433093114
Status : Answered
Chosen Option : 2

Q.8 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

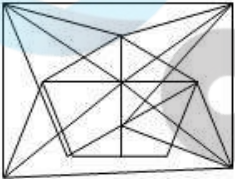
✗ 1.



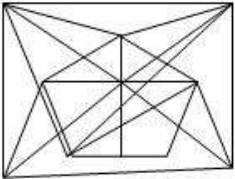
✓ 2.



✗ 3.



✗ 4.



Question ID : 26433068298

Status : Answered

Chosen Option : 2

Q.9 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

TRAUM8TIC

P
|
Q

Ans

✗ 1.

ITOMUART

✓ 2.

IT8MUART

✗ 3.

IT8MAURT

✗ 4.

ITAMUART

Question ID : 26433067830

Status : Answered

Chosen Option : 2

Q.10 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.

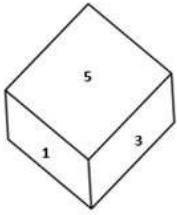


Figure 1

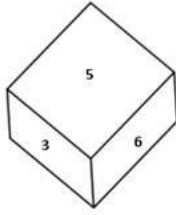


Figure 2

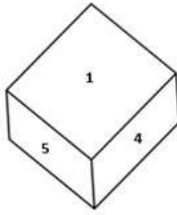


Figure 3

- Ans
- 1. 2
 - 2. 1
 - 3. 4
 - 4. 6

Question ID : 26433079374
 Status : Answered
 Chosen Option : 3

Q.11 If $P \div Q$ means that P is the mother of Q, $P - Q$ means that P is the father of Q, $P \times Q$ means that P is the sister of Q, then which of the following expression shows that B is the daughter of A?

- Ans
- 1. $B - A + C$
 - 2. $A - B + C$
 - 3. $A - B \times C$
 - 4. $C \div B - A$

Question ID : 264330104974
 Status : Answered
 Chosen Option : 4

Q.12 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

Statements:

Some watches are projectors.

All projectors are lamps.

Some heaters are watches.

Conclusions:

(I) Some heaters are projectors.

(II) Some lamps are heaters.

(III) All watches are lamps.

- Ans
- 1. Only conclusion II follows
 - 2. None of the conclusions follow
 - 3. Only conclusion I follows
 - 4. Either conclusion I or conclusion III follows

Question ID : 26433066000
 Status : Answered
 Chosen Option : 2

Q.13 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Paint : Art :: Prose : ?

- Ans
- 1. Music
 - 2. Literature
 - 3. Drama
 - 4. Theatre

Question ID : 26433056813

Status : Answered

Chosen Option : 2

Q.14 A # B means 'A is the brother of B'

A @ B means 'A is the son of B'

A & B means 'A is the wife of B'

A % B means 'A is the mother of B'

If A % B & C # D @ E, then how is B related to E?

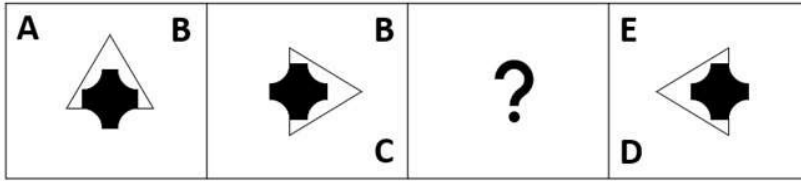
- Ans
- 1. Sister
 - 2. Wife
 - 3. Daughter
 - 4. Daughter-in-law

Question ID : 26433065959

Status : Answered

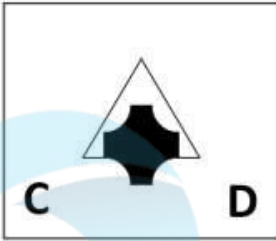
Chosen Option : 3

Q.15 Select the figure from among the given options that can replace the question mark (?) in the following series.

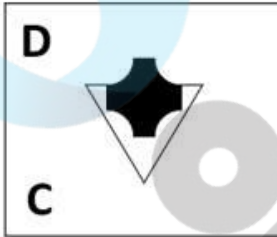


Ans

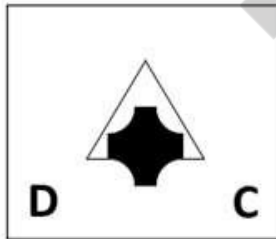
✗ 1.



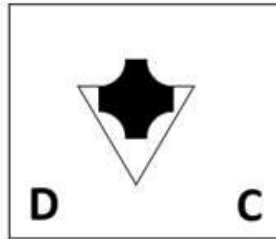
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433057786

Status : Answered

Chosen Option : 4

Q.16 In the following question, select the missing number from the given series.

15, 4, -8, -21, -35, ?

Ans ✗ 1. -48

✓ 2. -50

✗ 3. -49

✗ 4. -30

Question ID : 264330105012

Status : Answered

Chosen Option : 2

Q.17 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ABCD, EVKT, IPSJ, MJAZ, ?

- Ans 1. RQPH
 2. QDIP
 3. TDIC
 4. RMQR

Question ID : 264330104836

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.18 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(4, 21, 33)
(10, 111, 141)

- Ans 1. (13, 45, 97)
 2. (25, 53, 128)
 3. (65, 60, 244)
 4. (24, 52, 128)

Question ID : 26433082544

Status : **Not Answered**

Chosen Option : --

Q.19 Which of the following letter-clusters will replace the question mark (?) in the given series?

ARC, EPF, JNI, PLL, ?

- Ans 1. WJO
 2. QLP
 3. WLQ
 4. QKP

Question ID : 26433057993

Status : **Not Answered**

Chosen Option : --

Q.20 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- Ans 1. DOL
 2. MIP
 3. ARI
 4. NEV

Question ID : 26433081495

Status : **Not Answered**

Chosen Option : --

Q.21 In a certain code language, 'TEACHER' is written as 'AETCREH' and 'STUDENT' is written as 'UTSDTNE'. How will 'CLASSES' be written in that language?

- Ans 1. ALCSSSES
 2. SESSALC
 3. ALCSSES
 4. CLASSES

Question ID : 26433066026
Status : Answered
Chosen Option : 1

Q.22 Which two signs should be interchanged to make the given equation correct?
 $81 * 9 + 15 \div 3 - 4 = 50$

- Ans 1. - and *
 2. + and -
 3. + and -
 4. + and *

Question ID : 26433067847
Status : Answered
Chosen Option : 4

Q.23 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some A are W.
II. Some W are C.

Conclusions:

- I. All A are C.
II. No C is W.
III. No W is A.

- Ans 1. Neither conclusion follows
 2. Only conclusion II follows
 3. All conclusion follows
 4. Only conclusion I follows

Question ID : 264330104956
Status : Answered
Chosen Option : 1

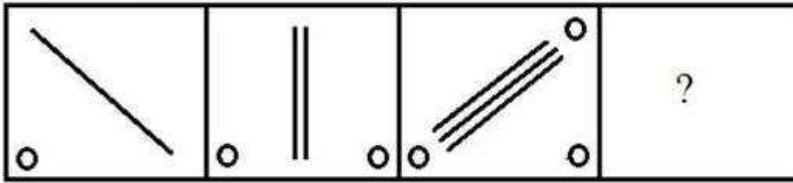
Q.24 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

$12 : 132 :: 20 : 380 :: 2 : ?$

- Ans 1. 8
 2. 6
 3. 12
 4. 2

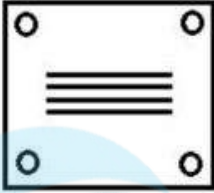
Question ID : 26433067648
Status : Answered
Chosen Option : 4

Q.25 Select the figure that will come next in the following series.

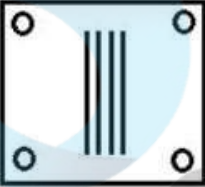


Ans

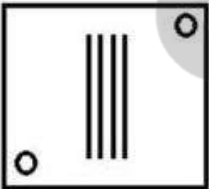
✓ 1.



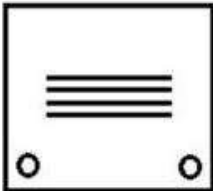
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433078977
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 Prithviraja III defeated an Afghan ruler named _____ in 1191.

- Ans
- ✗ 1. Sultan Mahmud
 - ✗ 2. Muhammad Ibn Abbas
 - ✗ 3. Muhammad Ibn Suri
 - ✓ 4. Sultan Muhammad Ghori

Question ID : 264330105414
Status : Answered
Chosen Option : 4

Q.2 Sharmila Biswas, who was awarded the 'Best Choreography Award' in 1998 by the Ministry of Information and Broadcasting, represents which of the following classical dance forms?

- Ans
- 1. Manipuri
 - 2. Odissi
 - 3. Kathakali
 - 4. Kathak

Question ID : 26433090701
Status : Answered
Chosen Option : 2

Q.3 The Paralympics Games - 2024 will be hosted by _____.

- Ans
- 1. USA
 - 2. China
 - 3. Spain
 - 4. France

Question ID : 26433071555
Status : Answered
Chosen Option : 4

Q.4 The women of which tribe perform the traditional folk dance called Chakri?

- Ans
- 1. Kaul
 - 2. Kanjar
 - 3. Gond
 - 4. Bharia

Question ID : 26433064376
Status : Not Answered
Chosen Option : --

Q.5 Which of the following terms is NOT included in the Preamble of Indian Constitution?

- Ans
- 1. Sovereign
 - 2. Justice
 - 3. Fraternity
 - 4. Federalism

Question ID : 26433086766
Status : Answered
Chosen Option : 4

Q.6 The State Finance Commission is appointed every ____ years by the _____.

- Ans
- 1. 5, state government
 - 2. 5, central government
 - 3. 2.5, state government
 - 4. 2.5, central government

Question ID : 26433064832
Status : Marked For Review
Chosen Option : 1

Q.7 The Energy Conservation (Amendment) Bill, 2022 amends the Energy Conservation Act, 2001 to empower the central government to specify a _____.

- Ans
- 1. carbon credit trading scheme
 - 2. coal based station
 - 3. coastal regulation scheme
 - 4. eco-sensitive zone

Question ID : 264330105246
Status : Not Answered
Chosen Option : --

Q.8 The Delhi Municipal Corporation (Amendment) Bill 2022 seeks to unify the how many municipal corporations into a single one?

- Ans
- 1. Four
 - 2. Three
 - 3. Two
 - 4. Five

Question ID : 264330105250
Status : Not Answered
Chosen Option : --

Q.9 What is the role of ribosomes of a polysome?

- Ans
- 1. The ribosomes synthesise the fats
 - 2. The ribosomes of a polysome translate the mRNA into proteins.
 - 3. The ribosomes of a polysome translate the rRNA into proteins.
 - 4. The ribosomes of a monosome translate the rRNA into proteins.

Question ID : 26433086749
Status : Not Answered
Chosen Option : --

Q.10 Which type of tax acts as an automatic stabiliser in the economy?

- Ans
- 1. Professional tax
 - 2. Wealth tax
 - 3. Capital gains tax
 - 4. Proportional income tax

Question ID : 264330105366
Status : Not Answered
Chosen Option : --

Q.11 The world's largest river lies in which of the following continent?

- Ans
- 1. South America
 - 2. Australia
 - 3. Africa
 - 4. North America

Question ID : 264330105623
Status : Answered
Chosen Option : 1

Q.12 In which of the following months is Gokulashtami celebrated every year as per Hindu tradition?

- Ans
- 1. Vaishakh
 - 2. Bhadrapada
 - 3. Asadha
 - 4. Chaitra

Question ID : 26433072639
Status : Not Answered
Chosen Option : --

Q.13 Which of the following is NOT a method of measuring national income?

- Ans
- 1. Intermediate goods method
 - 2. Expenditure method
 - 3. Income method
 - 4. Product method

Question ID : 26433065427
Status : Answered
Chosen Option : 1

Q.14 Sambhar Lake is situated in which of the following states?

- Ans
- 1. Kerala
 - 2. Madhya Pradesh
 - 3. Rajasthan
 - 4. Karnataka

Question ID : 26433066518
Status : Answered
Chosen Option : 3

Q.15 Which of the following waterways separates India from Sri Lanka?

- Ans
- 1. Arabian Sea
 - 2. Bay of Bengal
 - 3. Andaman Sea
 - 4. Palk Strait

Question ID : 26433064471
Status : Answered
Chosen Option : 4

Q.16 Which of the following is the highest gravity dam in India?

- Ans
- 1. Hirakund Dam
 - 2. Bhakra Dam
 - 3. Sardar Sarovar Dam
 - 4. Mettur Dam

Question ID : 26433089216
Status : Answered
Chosen Option : 2

Q.17 Identify the chemical formula of ammonium hydroxide.

Ans 1. NH_4OH

2. NH_4O_2

3. NH_3O

4. NH_2OH

Question ID : 26433087878

Status : Answered

Chosen Option : 4

Q.18 Which of the following sites of Harappan civilization is located near Bolan Pass?

Ans 1. Mehrgarh

2. Chirand

3. Gufkral

4. Koldihwa

Question ID : 264330105164

Status : Not Answered

Chosen Option : --

Q.19 How much percentage of nitrogen is present in the atmosphere?

Ans 1. 78%

2. 89%

3. 67%

4. 71%

Question ID : 26433086614

Status : Answered

Chosen Option : 1

Q.20 Partition of Bengal held in _____.

Ans 1. 1901

2. 1903

3. 1905

4. 1907

Question ID : 264330105568

Status : Answered

Chosen Option : 3

Q.21 In which year was India House established by Shyamji Verma?

Ans 1. 1905

2. 1899

3. 1902

4. 1909

Question ID : 26433089150

Status : Not Answered

Chosen Option : --

Q.22 In September 2022, which High Court has declared the "Duare Ration" scheme as illegal and against the National Food Security Act?

- Ans
- 1. Delhi
 - 2. Calcutta
 - 3. Patna
 - 4. Allahabad

Question ID : 264330105219
Status : Answered
Chosen Option : 2

Q.23 Which country beat India in the men's hockey semi-final event at Tokyo Olympics, 2020?

- Ans
- 1. Germany
 - 2. Pakistan
 - 3. Belgium
 - 4. Australia

Question ID : 26433071544
Status : Answered
Chosen Option : 3

Q.24 According to census 2011, the literacy rate of India is _____.

- Ans
- 1. 75.04 percent
 - 2. 74.04 percent
 - 3. 77.04 percent
 - 4. 76.04 percent

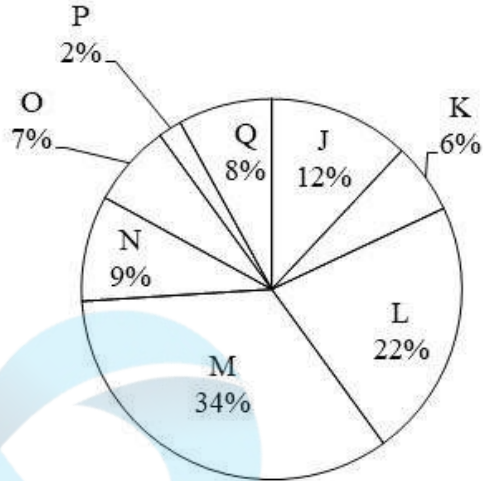
Question ID : 264330105530
Status : Answered
Chosen Option : 2

Q.25 With which instrument is Ustad Sultan Khan associated?

- Ans
- 1. Sitar
 - 2. Sarod
 - 3. Tabla
 - 4. Sarangi

Question ID : 26433064781
Status : Answered
Chosen Option : 2

Q.1 The pie chart given below shows the number of boys in 8 schools. The total number of boys in all these 8 school is 6000. Number of boys in a particular school is shown as a percent of total number of boys in all these 8 schools.



Which of the following statement is correct?

- I. The difference between number of boys in school M and Q are 1660.
 II. The sum of number of boys in school J, K and L are 2400.

- Ans
- 1. Both I and II
 - 2. Only I
 - 3. Only II
 - 4. Neither I nor II

Question ID : 264330105772

Status : Answered

Chosen Option : 4

Q.2 The remainder when $19^{19} + 20$ is divided by 18, is:

- Ans
- 1. 3
 - 2. 2
 - 3. 1
 - 4. 0

Question ID : 26433074448

Status : Answered

Chosen Option : 1

Q.3 What is the value of $\sin 75^\circ + \sin 15^\circ$?

- Ans
- 1. $\frac{1}{\sqrt{2}}$
 - 2. $\frac{\sqrt{3}}{2}$
 - 3. $\frac{\sqrt{3}}{\sqrt{2}}$
 - 4. $\frac{3}{\sqrt{2}}$

Question ID : 264330105890

Status : Not Answered

Chosen Option : --

Q.4 The following table shows the number of elected persons from various parties in a state assembly.

Years \ Party	2015	2016	2017	2018	2019	2020
P	62	70	52	90	82	80
Q	80	90	60	70	76	70
R	90	80	100	50	80	65
S	55	60	70	80	75	72

Find the difference between the number of seats won by party R and party Q in all the elections put together.

- Ans
- 1. 18
 - 2. 19
 - 3. 17
 - 4. 20

Question ID : 26433075958

Status : Answered

Chosen Option : 2

Q.5 The table given below shows the number of students joining in 6 different universities.

Universities	Students
A	275
B	215
C	350
D	250
E	450
F	170

What is the ratio number of students joining in university A to the number of student joining in university F?

- Ans
- 1. 17 : 39
 - 2. 51 : 37
 - 3. 34 : 51
 - 4. 55 : 34

Question ID : 264330105763

Status : Answered

Chosen Option : 4

Q.6 A grocery shop is offering 10% discount on the purchase of Rs.500 and above. A 5% discount is given on the purchase of value above Rs.250 but below Rs.500. A discount of additional 1% is given if payment is made instantly in cash. How much would a customer have to pay by cash if he buys 25 packets of biscuits and one packet is priced at Rs.30?

- Ans
- 1. Rs.670.25
 - 2. Rs.668.25
 - 3. Rs.675
 - 4. Rs.667.05

Question ID : 26433075861

Status : Not Answered

Chosen Option : --

Q.7 If the ratio of corresponding sides of two similar triangles is $\sqrt{5} : \sqrt{7}$ then what is the ratio of the area of the two triangles?

- Ans
- 1. $\sqrt[3]{5} : \sqrt{7}$
 - 2. 25 : 49
 - 3. $\sqrt{5} : \sqrt{7}$
 - 4. 5 : 7

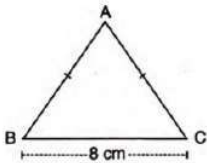
Question ID : 264330105817
Status : Answered
Chosen Option : 4

Q.8 If $\operatorname{cosec} \theta + \cot \theta = 2$, then what is the value of $\operatorname{cosec} \theta$?

- Ans
- 1. $\frac{5}{4}$
 - 2. $\sqrt{2}$
 - 3. $\sqrt{5}$
 - 4. $\frac{3}{2}$

Question ID : 26433058988
Status : Answered
Chosen Option : 1

Q.9 In the given figure, ABC is an isosceles triangle with $BC = 8$ cm and $AB = AC = 5$ cm. The value of $\tan C - \cot B$ is _____.



- Ans
- 1. $-\frac{5}{12}$
 - 2. $-\frac{7}{12}$
 - 3. $\frac{7}{12}$
 - 4. $\frac{5}{12}$

Question ID : 26433062662
Status : Not Answered
Chosen Option : --

Q.10 The LCM of $\frac{3}{8}$, $\frac{5}{16}$ and $\frac{7}{2}$ is:

Ans

1. $101\frac{1}{2}$

2. $52\frac{1}{2}$

3. $28\frac{1}{2}$

4. $25\frac{1}{4}$

Question ID : 26433079822

Status : Answered

Chosen Option : 2

Q.11 In an election between two candidates, a candidate who gets 64% of the votes polled is elected by a majority of 252 votes. What is the total number of votes polled?

Ans

1. 950

2. 900

3. 850

4. 800

Question ID : 26433061401

Status : Answered

Chosen Option : 2

Q.12 The table given below shows the number of salesman in five companies.

Companies	Salesman
C1	35
C2	10
C3	30
C4	5
C5	15

What is the average number of salesman in C2, C4 and C5?

Ans

1. 5

2. 10

3. 15

4. 20

Question ID : 264330105723

Status : Answered

Chosen Option : 2

Q.13 If $y + \frac{1}{y} = 11$, then the value of $y^3 - \frac{1}{y^3}$ is:

- Ans
- 1. $345\sqrt{13}$
 - 2. $360\sqrt{13}$
 - 3. $352\sqrt{13}$
 - 4. $368\sqrt{13}$

Question ID : 26433080238
Status : Not Answered
Chosen Option : --

Q.14 The number of solid spheres, each of diameter 6 cm, that could be moulded to form a solid metal cylinder of height 90cm and diameter 4 cm is:

- Ans
- 1. 10
 - 2. 14
 - 3. 16
 - 4. 13

Question ID : 26433063905
Status : Answered
Chosen Option : 1

Q.15 If $b \cos \theta = a$, then $\operatorname{cosec} \theta + \cot \theta =$ _____.

- Ans
- 1. $\sqrt{\frac{1}{b+a}}$
 - 2. $\sqrt{\frac{b-a}{b+a}}$
 - 3. $\sqrt{\frac{b+a}{b-a}}$
 - 4. $\sqrt{\frac{1}{b-a}}$

Question ID : 26433066402
Status : Not Answered
Chosen Option : --

Q.16 If $\left(x - \frac{1}{x}\right)^2 = 12$, what is the value of $\left(x^2 - \frac{1}{x^2}\right)$, given that $x > 0$?

- Ans
- 1. $6\sqrt{2}$
 - 2. $8\sqrt{3}$
 - 3. $6\sqrt{3}$
 - 4. $8\sqrt{2}$

Question ID : 26433061942
Status : Answered
Chosen Option : 2

Q.17 If the average of s numbers is r^4 and the average of r numbers is s^4 , then find the average of all $r + s$ numbers?

- Ans
- 1. $rs(r^2 + s^2 - rs)$
 - 2. rs
 - 3. $r^2 + s^2$
 - 4. $rs(r^2 + s^2)$

Question ID : 26433075344
Status : Answered
Chosen Option : 3

Q.18 A man sells two cows for Rs.15,640 each, gaining 15% on one and losing 15% on the other. Find his total gain or loss.

- Ans
- 1. Rs.720 loss
 - 2. Rs.360 loss
 - 3. Rs.720 gain
 - 4. Rs.360 gain

Question ID : 26433065068
Status : Answered
Chosen Option : 2

Q.19 Two persons P and Q can do a job together in 36 days. P is 3 times as efficient as Q. In how many days can Q alone complete the work?

- Ans
- 1. 148
 - 2. 140
 - 3. 144
 - 4. 146

Question ID : 26433074464
Status : Answered
Chosen Option : 3

Q.20 The area of a sector of a circle is 88 sq. cm., and the angle of the sector is 45° . Find the radius of the circle. (Use $\pi = \frac{22}{7}$)

- Ans
- 1. $3\sqrt{11}$ cm
 - 2. $4\sqrt{14}$ cm
 - 3. $6\sqrt{13}$ cm
 - 4. $5\sqrt{14}$ cm

Question ID : 26433063821
Status : Answered
Chosen Option : 2

Q.21 What is the fourth proportional to 7, 15 and 21?

- Ans
- 1. 29
 - 2. 30
 - 3. 48
 - 4. 45

Question ID : 26433065284
Status : Answered
Chosen Option : 4

Q.22 A, B and C can separately do a work in 6, 10 and 15 days respectively. They started to work together but C left after 2 days. In how many days will the remaining work be finished?

- Ans
- 1. $1\frac{2}{4}$
 - 2. $1\frac{1}{4}$
 - 3. $1\frac{5}{8}$
 - 4. $2\frac{7}{4}$

Question ID : 26433082726
Status : Answered
Chosen Option : 2

Q.23 $a^3 + b^3 + c^3 = 3abc$ if _____.

- Ans
- 1. $a = b = c$
 - 2. $a + b + c = 0$
 - 3. $a + b + c = 1$
 - 4. $a + b + c = -1$

Question ID : 264330105935
Status : Answered
Chosen Option : 2

Q.24 In how many least number of complete years a sum of money become more than four times of itself at the rate of 50 percent per annum on simple interest?

- Ans
- 1. 9 years
 - 2. 7 years
 - 3. 6 years
 - 4. 5 years

Question ID : 264330105676
Status : Answered
Chosen Option : 3

Q.25 The length of the side of a cube is 1.4 cm. What is the volume of the largest sphere that can be taken out of the cube?

- Ans
- 1. 1.44 cm^3
 - 2. 3.26 cm^3
 - 3. 2.66 cm^3
 - 4. 5.64 cm^3

Question ID : 264330105881
Status : Not Answered
Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate meaning of the underlined idiom in the given sentence.

After several years of cheating on his PhD work, the candidate finally had to face the music and lose the opportunity.

- Ans
- 1. Accept ignorance
 - 2. To accept unpleasant consequences
 - 3. Choose another alternative that is uninteresting
 - 4. Be exposed

Question ID : 26433072085
Status : Answered
Chosen Option : 4

Q.2 Select the most appropriate option to fill in the blank.

Sunil cannot _____ a trip to the US now because he has already spent a lot for the completion of his house.

- Ans
- 1. visit
 - 2. afford
 - 3. spend
 - 4. earn

Question ID : 26433073793
Status : Answered
Chosen Option : 2

Q.3 Select the most appropriate option that can substitute the underlined segment in the given sentence.

He was not able to adopt himself to the new environment of the hostel.

- Ans
- 1. able to adept himself to
 - 2. able for adopt himself to
 - 3. able to adopt himself with
 - 4. able to adapt himself to

Question ID : 26433084626
Status : Answered
Chosen Option : 4

Q.4 Rearrange the parts of the sentence in correct order.

NFTs are
P. digital collectables that exist on
Q. and are better known for recently
R. taking the art world by storm
S. online ledgers known as blockchains

- Ans
- 1. PSQR
 - 2. RPQS
 - 3. RQPS
 - 4. SPRQ

Question ID : 264330104683
Status : Answered
Chosen Option : 3

Q.5 Choose the incorrectly spelt word.

- Ans
- 1. Flawless
 - 2. Rudimentary
 - 3. Primitive
 - 4. Impracticle

Question ID : 264330104742
Status : Answered
Chosen Option : 3

Q.6 A part of the given sentence which has been underlined may contain a spelling error. Select the option that correctly rectifies the spelling error. If there is no error, select 'No error'.

The police came to the accident spot after receiving an anonymouse phone call.

- Ans
- 1. Anonymouse
 - 2. No error
 - 3. Anonymous
 - 4. Anonymaus

Question ID : 26433071786
Status : Answered
Chosen Option : 1

Q.7 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

I told Rahu on wait for two hours at the bus stop.

- Ans
- 1. at
 - 2. for
 - 3. told
 - 4. on

Question ID : 26433089357
Status : Answered
Chosen Option : 4

Q.8 Select the most appropriate synonym of the underlined word in the given sentence.

The director is at the apex of the managing committee.

- Ans
- 1. Core
 - 2. Bottom
 - 3. Corner
 - 4. Pinnacle

Question ID : 26433071954
Status : Answered
Chosen Option : 4

Q.9 Select the correct indirect form of the given sentence.
"Meena, will you assist me to pack our belongings?" Asked her mother.

- Ans
- 1. Meena's mother asked her whether she will assist her to pack their belongings.
 - 2. Meena's mother asked her whether if she would assist her to pack their belongings.
 - 3. Meena's mother asked her whether she would assist her to pack their belongings.
 - 4. Meena's mother asked her whether she can assist her to pack their belongings.

Question ID : 264330104613
Status : Answered
Chosen Option : 2

Q.10 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Huda lived in / the southern part / off Germany.

- Ans
- 1. off Germany
 - 2. the southern part
 - 3. No error
 - 4. Huda lived in

Question ID : 26433084861
Status : Answered
Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the given word.

Everlasting

- Ans
- 1. Eternal
 - 2. Transient
 - 3. Fatuous
 - 4. Misled

Question ID : 26433063163
Status : Answered
Chosen Option : 3

Q.12 Select the correct active form of the given sentence.
Our machine is shipped to ten different countries.

- Ans
- 1. We shipped our machine to ten different countries.
 - 2. We are shipping our machine to ten different countries.
 - 3. Someone ship our machine on ten different countries.
 - 4. We ship our machine to ten different countries.

Question ID : 264330104587
Status : Answered
Chosen Option : 2

Q.13 Select the correct passive form of the given sentence.
The citizens have chosen that man as their leader.

- Ans
- 1. That man had been chosen by the citizens as their leader.
 - 2. That man has been chosen by the citizens as their leader.
 - 3. That man is chosen by the citizens as their leader.
 - 4. That man was chosen by the citizens as their leader.

Question ID : 264330104563
Status : Answered
Chosen Option : 1

Q.14 Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully.

Neither the teachers (or the principal likes the new budget) cuts.

- Ans
- 1. either the principal likes the new budget
 - 2. or the principal like the new budget
 - 3. nor the principal like the new budget
 - 4. nor the principal likes the new budget

Question ID : 26433088966
Status : Answered
Chosen Option : 4

Q.15 Select the most appropriate ANTONYM of the word 'ACQUISITION' from the given sentence.

The head coach got surprised with the level of enthusiasm shown by the players as they all were demoralised after the first loss.

- Ans
- 1. Enthusiasm
 - 2. Demoralised
 - 3. Surprised
 - 4. Loss

Question ID : 26433060702
Status : Not Answered
Chosen Option : --

Q.16 Select the most appropriate synonym of the underlined word.

The fraudsters hoodwinked us and took away all our valuables.

- Ans
- 1. Coerced
 - 2. Threatened
 - 3. Misguided
 - 4. Deceived

Question ID : 26433070511
Status : Answered
Chosen Option : 3

Q.17 Select the option that can be used as a one-word substitute for the given group of words.

One who loves humanity or believes in universal brotherhood

- Ans
- 1. Humane
 - 2. Magnanimous
 - 3. Philanthropist
 - 4. Misanthropist

Question ID : 26433072310
Status : Answered
Chosen Option : 3

Q.18 The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P. I had my own crib in the bedroom next to our parent's room.

Q. Annie awoke hungry at 2:30 a.m. each morning.

R. When Annie would cry out, I would climb out of my crib and come running into our parent's room to check on her.

S. For the first few months, Annie slept in a crib by our parents' bed.

- Ans
- 1. PRSQ
 - 2. RPQS
 - 3. QRSP
 - 4. SPQR

Question ID : 264330104721
Status : Answered
Chosen Option : 3

Q.19 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

Writing down instructions, steps and remembering them can make you look really efficient and _____.

Ans 1. diligent

2. dormant

3. operable

4. sluggish

Question ID : 264330104769

Status : Answered

Chosen Option : 1

Q.20 Select the most appropriate meaning of the given idiom.

Lose your marbles

Ans 1. To go insane

2. To handle stress

3. To lower down anger

4. To be patient

Question ID : 26433060713

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 21

Q.21 Select the most appropriate answer to fill in blank 1.

Ans 1. alleged

2. advantaged

3. applied

4. encouraged

Question ID : 26433084880

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 22

Q.22 Select the most appropriate answer to fill in blank 2.

Ans 1. crimes

2. gossips

3. goals

4. desires

Question ID : 26433084881

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 23

Q.23 Select the most appropriate answer to fill in blank 3.

Ans 1. suspicion

2. trust

3. evidence

4. logic

Question ID : 26433084882

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 24

Q.24 Select the most appropriate answer to fill in blank 4.

- Ans
- 1. innocent
 - 2. lawman
 - 3. faultless
 - 4. accused

Question ID : 26433084883

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 25

Q.25 Select the most appropriate answer to fill in blank 5.

- Ans
- 1. prevalent
 - 2. convenient
 - 3. covert
 - 4. flagrant

Question ID : 26433084884

Status : Not Answered

Chosen Option : --