

Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	10/11/2022
Exam Time	9:00 AM - 11:00 AM
Subject	SICPO Paper I 2022

Section : General Intelligence and Reasoning

Q.1 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
144 C 8 B 20 A 81 D 3 = ?

Ans 1. 23

2. 11

3. 45

4. 21

Question ID : 26433085366

Status : Answered

Chosen Option : 2

Q.2 Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.

VW_ V _ _ VW _ _ WV

Ans 1. VWVV

2. WWWWW

3. WVWWW

4. VVWWV

Question ID : 26433057731

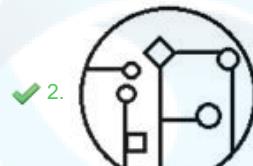
Status : Answered

Chosen Option : 1

Q.3 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans



Question ID : 26433057869

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.)

Force : Newton :: Current : ?

Ans ✗ 1. Volt

✓ 2. Ampere

✗ 3. Charge

✗ 4. Coulomb

Question ID : 26433067381

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 Arrange the following planets in a logical and meaningful order.

- 1.Earth
- 2.Venus
- 3.Mars
- 4.Saturn
- 5.Jupiter

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

2. 2,3,1,4,5,

3. 2,1,3,5,4

4. 1,2,3,5,4

Question ID : 26433067969

Status : Answered

Chosen Option : 3

Q.6 A # B means 'A is the brother of B'.

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

A & B means 'A is the father of B'.

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

If W # Q @ T & Y @ M % K % L, then how is K related to T?

Ans 1. Daughter

2. Sister

3. Daughter-in-law

4. Mother

Question ID : 26433079498

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.7 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.)

(6, 12, 228)

(8, 3, 515)

Ans 1. (3, 28, 56)

2. (13, 11, 172)

3. (4, 18, 82)

4. (9, 23, 119)

Question ID : 26433057447

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 Select the option that represents the letters that when placed from left to right in the blanks below will complete the letter series.

AA_D_F_AC_E_A__D_F_ACD_F

Ans 1. CAFDFAACEE

2. CEADFACEAE

3. ACDAFACEAE

4. CEAFDACEAC

Question ID : 26433059866

Status : Answered

Chosen Option : 4

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the given 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.)

(17, 29, 46)
(24, 36, 60)

Ans 1. (36, 46, 81)

2. (29, 41, 64)

3. (21, 33, 54)

4. (48, 52, 98)

Question ID : 26433057070

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Diogo's house faces west. He steps out of his house and walks 22 m straight. He then turns to his left and walks 20 m. He takes another left turn and walks 25 m. Finally, he turns left once again and walks further for 24 m to reach his school. How far is the school from his house and in which direction with respect to his house?

Ans 1. 5 m due north-east

2. 7m due north-east

3. 5 m due north-west

4. 25 m due south-east

Question ID : 26433057311

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.11 Select the number from among the given options that can replace the question mark (?) in the following series.

95, 73, 53, ?, 19, 5

Ans 1. 42

2. 39

3. 35

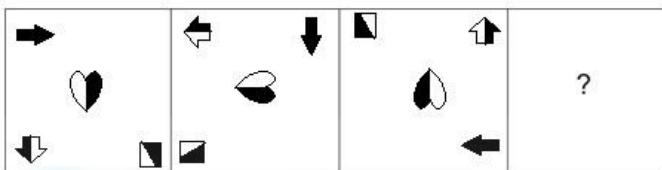
4. 31

Question ID : 26433057028

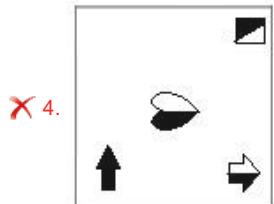
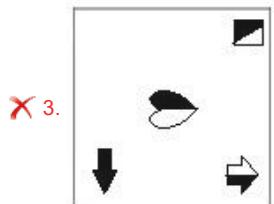
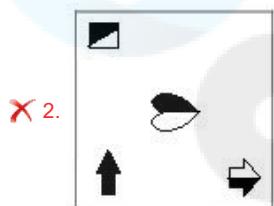
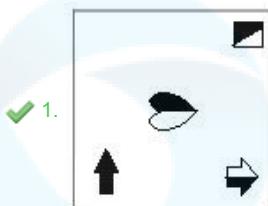
Status : Answered

Chosen Option : 3

Q.12 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 26433070429

Status : Answered

Chosen Option : 1

Q.13 Which letter-cluster will replace the question mark (?) to complete the given series?
GSAV, JPER, ?, PJMJ, SGQF, ?

Ans ✗ 1. MMJO

✓ 2. MMIN

✗ 3. MNIO

✗ 4. MNIP

Question ID : 26433055251

Status : Answered

Chosen Option : 2

Q.14 Anita starts from her house and cycles 6 km towards the south and then turns left and cycles 8 km. She again turns left and cycles for X km to reach her school. Point A is to the west of her school and also 3 km to the north of her house. What is the value of X?

Ans 1. 9 km

2. 3 km

3. 7 km

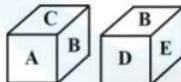
4. 11 km

Question ID : 26433058021

Status : Answered

Chosen Option : 1

Q.15 Two dimensions of the same dice are given. What letter will be on the face opposite to the face having the letter F?



Ans 1. B

2. D

3. C

4. A

Question ID : 26433057367

Status : Answered

Chosen Option : 1

Q.16 If – means +, \times means \div , \div means –, + means \times , what will come in place of the question mark (?)?
 $76 \times 4 + 13 \div 8 - 3 = ?$

Ans 1. 236

2. 212

3. 108

4. 242

Question ID : 26433068115

Status : Answered

Chosen Option : 4

Q.17 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



Ans 1. 7@OCWVR

2. RV7OCWC7

3. RV7OCWC7

4. 7@WOCWVA

Question ID : 26433068726

Status : Answered

Chosen Option : 1

Q.18 Which of the following numbers will replace the question mark (?) and complete the given number series?
600, 590, 575, 550, 510, ?

Ans 1. 460

2. 450

3. 440

4. 420

Question ID : 26433067466

Status : Marked For Review

Chosen Option : 1

Q.19 In a certain code language, 'SO' is written as '34' and 'BED' is written as '11'. How will 'MOAN' be written in that language?

Ans 1. 43

2. 99

3. 86

4. 23

Question ID : 26433056088

Status : Answered

Chosen Option : 1

Q.20 Which of the following numbers will replace the question mark (?) in the given series?
98, 99, 107, ?, 198

Ans 1. 154

2. 148

3. 146

4. 134

Question ID : 26433067641

Status : Answered

Chosen Option : 4

Q.21 If A denotes '+', B denotes 'x', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
35 A 68 D 34 C 16 B 1

Ans 1. 21

2. 41

3. 31

4. 51

Question ID : 26433068704

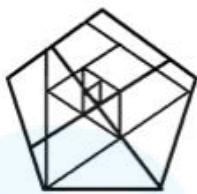
Status : Answered

Chosen Option : 1

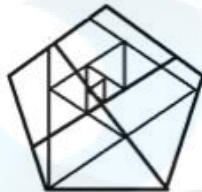
Q.22 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

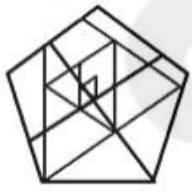
✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 26433057371

Status : Answered

Chosen Option : 4

Q.23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

DUNE: BGSXLQCH :: NEED: LQCHCHBG :: KING: ?

Ans

- ✗ 1. GLLQEJIN
- ✗ 2. NGLLQEJI
- ✓ 3. INGLLQEJ
- ✗ 4. LLQEJING

Question ID : 26433056283

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 given 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.)

(23, 25, 16)
(21, 17, 256)

Ans 1. (14, 19, 125)

2. (27, 23, 64)

3. (18, 15, 81)

4. (11, 9, 12)

Question ID : 26433057102

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.25 If I denotes ‘÷’, J denotes ‘×’, K denotes ‘-’, and L denotes ‘+’, then what will come in place of ‘?’ in the following equation?

$$17 \text{ J } 6 \text{ K } 21 \text{ L } 93 \text{ I } 3 \text{ L } 35 \text{ K } 12 = ?$$

Ans 1. 135

2. 130

3. 140

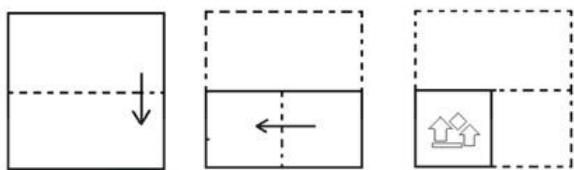
4. 128

Question ID : 26433057633

Status : Answered

Chosen Option : 1

Q.26 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.



Ans

1.
 2.
 3.
 4.

Question ID : 26433067460

Status : Answered

Chosen Option : 2

Q.27 Six people are sitting in two parallel rows with 3 people each in such a way that there is equal distance between adjacent persons. S, T and U are seated in the same row facing south. X, Y and Z are seated in the same row facing north. U sits at the extreme right end of their row and is exactly opposite X. T is the immediate neighbour of U and sits exactly opposite Z. Who sits at the extreme right end of the row facing North?

Ans 1. Z
 2. Y
 3. U
 4. X

Question ID : 26433068740

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.28 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.

$$\left[\frac{1}{97} \right] : \left[\frac{1}{63} \right] :: \left[\frac{1}{114} \right] : ? :: \left[\frac{1}{89} \right] : \left[\frac{1}{55} \right]$$

Ans

✓ 1. $\left[\frac{1}{80} \right]$

✗ 2. $\left[\frac{1}{77} \right]$

✗ 3. $\left[\frac{1}{86} \right]$

✗ 4. $\left[\frac{1}{83} \right]$

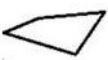
Question ID : 26433057568

Status : Not Attempted and
Marked For Review

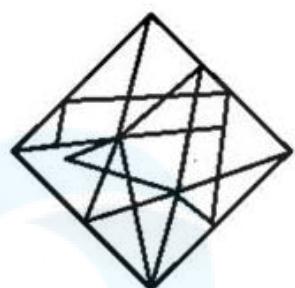
Chosen Option : --

Q.29 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

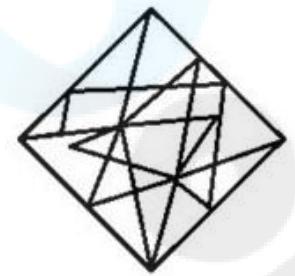
Ans



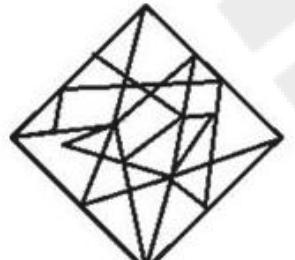
X 1.



✓ 2.



X 3.



X 4.



Question ID : 26433056679

Status : Answered

Chosen Option : 2

Q.30 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.

Statement :

- All backpacks are suitcase.
- All suitcases are trolley.
- Some Backpacks are Luggage.

Conclusions:

- (I) Some Suitcases are Luggage.
- (II) Some Backpacks are Trolley.
- (III) All Trolleys are Luggage.

Ans 1. Both Conclusions I and II follow.
 2. Only Conclusion I follows.
 3. Both Conclusions II and III follow.
 4. Both Conclusions I and III follow.

Question ID : 26433068962

Status : Answered

Chosen Option : 1

Q.31 Which of the following numbers will replace the question mark (?) and complete the given number series?

2, 12, 144, 2592, ?

Ans 1. 62108
 2. 62208
 3. 62204
 4. 63408

Question ID : 26433067464

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.32 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Interest
2. Interdisciplinary
3. Interdict
4. Interdependent
5. Intersect

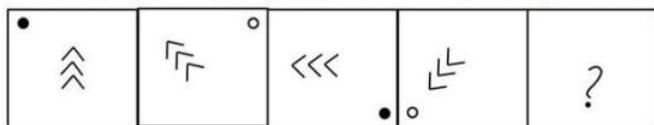
Ans 1. 2, 1, 4, 3, 5
 2. 4, 3, 2, 1, 5
 3. 3, 2, 4, 1, 5
 4. 1, 2, 3, 4, 5

Question ID : 26433057664

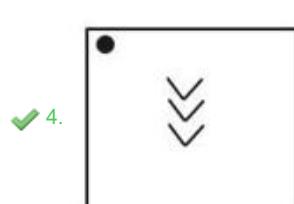
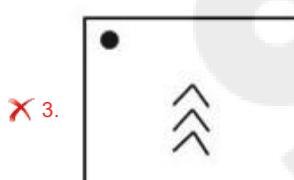
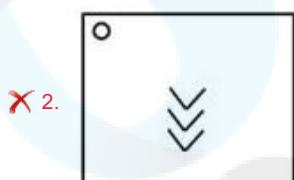
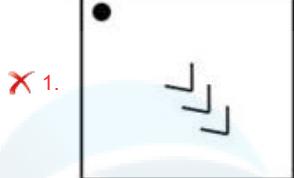
Status : Answered

Chosen Option : 2

Q.33 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 26433056827

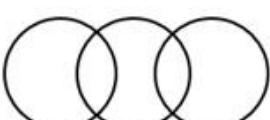
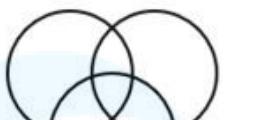
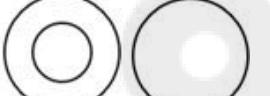
Status : Answered

Chosen Option : 4

Q.34 Select the Venn diagram that best illustrates the relationship between the following classes.

Spectacles, Lens, Mirror

Ans

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

Question ID : 26433067229

Status : Answered

Chosen Option : 3

Q.35 Select the figure from among the given options that can replace the question mark

(?) in the following series.



Ans

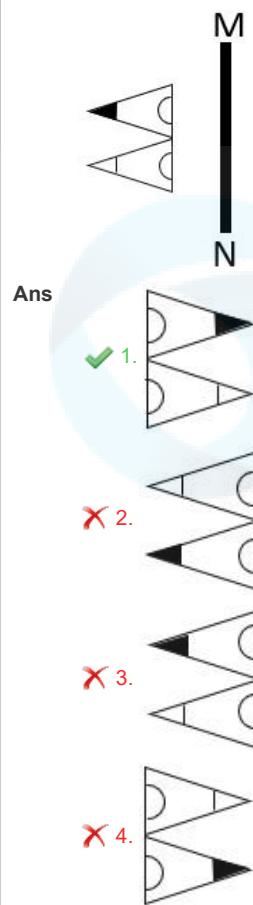
- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 26433080540

Status : Answered

Chosen Option : 1

Q.36 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.



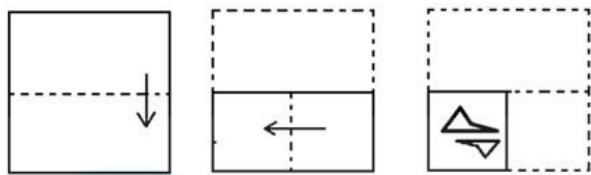
Ans

Question ID : 26433055737

Status : Answered

Chosen Option : 1

Q.37 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.



Ans

1.
2.
3.
4.

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : 26433067462

Status : Answered

Chosen Option : 1

Q.38 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans 1. XTZ
 2. IFK
 3. PLR
 4. GCI

Question ID : 26433057225

Status : Answered

Chosen Option : 2

Q.39 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

w _ l l _ g _ w e _ l n _ k _ e _ l _ g k

Ans 1. enklgwkn

2. enklgwln

3. enklwgln

4. enlkgwkn

Question ID : 26433056791

Status : Answered

Chosen Option : 2

Q.40 In a certain code language, GOA is written as 7151 and DOG is written as 4157. How will MAN be written in that language?

Ans 1. 13114

2. 31114

3. 12113

4. 11113

Question ID : 26433056036

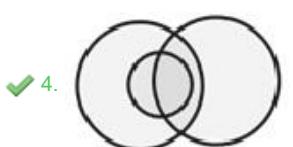
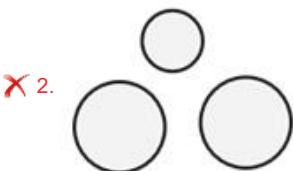
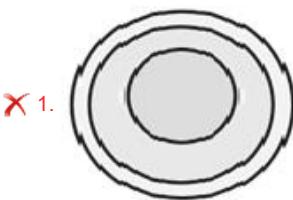
Status : Answered

Chosen Option : 1

Q.41 Select the Venn diagram that best illustrates the relationship between the following classes.

Men, Fathers, Doctors

Ans



Question ID : 26433065942

Status : Answered

Chosen Option : 4

Q.42 'C @ D' means 'C is the father of D'.
'C * D' means 'C is the brother of D'.
'C x D' means 'D is the husband of C'.
'C # D' means 'C is the sister of D'.
'C \$ D' means 'C is the son-in-law of D'.
'C = D' means 'C is the mother of D'.
How is A related to C in the following expression?
A @ L # F * E x G \$ C

Ans 1. Husband

2. Son

3. Brother

4. Father

Question ID : 26433057294

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.43 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans 1. LNSV

2. FHMP

3. BDIL

4. JLPT

Question ID : 26433065653

Status : Answered
Chosen Option : 4

Q.44 In a certain code language, 'CAKE' is written as '6' and 'JUICE' is written as '7'. How will 'JUG' be written in that language?

Ans 1. 4

2. 5

3. 3

4. 6

Question ID : 26433056575

Status : Answered
Chosen Option : 2

Q.45 If A denotes '+', B denotes 'x', C denotes '−', and D denotes '÷', then what will be the value of the following expression?

200 C 12 B 15 A 26 D 13

Ans 1. 22

2. 24

3. 23

4. 26

Question ID : 26433068697

Status : Answered
Chosen Option : 1

Q.46 Eight people are sitting in two parallel rows with four people each in such a way that there is equal distance between adjacent persons. 5, 6, 7 and 8 are seated in the same row facing South. 1, 2, 3 and 4 are seated in the same row facing North. 4 and 2 do not sit at the extreme corners of their row. 7 sits at the extreme right end of their row and is exactly opposite 1. 3 sits exactly opposite 8.

Who sits at the extreme left end of the row of people sitting facing South?

Ans 1. 3

2. 8

3. 5

4. 6

Question ID : 26433068749

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.47 If A denotes '+', B denotes 'x', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?

34 A 15 B 3 C 11 B 2 A (51 D 17) = ?

Ans 1. 60

2. 58

3. 65

4. 53

Question ID : 26433057618

Status : Answered

Chosen Option : 1

Q.48 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:

All gowns are shirts.

Some shirts are coats.

All coats are clothes.

Conclusions:

I. Some gowns are clothes.

II. Some clothes are shirts.

Ans 1. Both conclusions I and II follow.

2. Neither conclusion I nor II follows.

3. Only conclusion II follows.

4. Only conclusion I follows.

Question ID : 26433070379

Status : Answered

Chosen Option : 3

Q.49 In a certain code language, 'FRIDAY' is written as 'KTHACF' and 'MOSTLY' is written as 'UQOANV'. How will 'GINGER' be written in that language?

Ans 1. PKITFI

2. TGIOKI

3. PKITGI

4. PKIUHJ

Question ID : 26433056198

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.50 If + means -, - means \times , \times means \div , and \div means +, what will be the value of the following expression?

$$24 - 20 \times 12 + 18 \div 5$$

Ans 1. 17

2. 27

3. 480

4. 53

Question ID : 26433076709

Status : Answered

Chosen Option : 2

Section : General Knowledge and General Awareness

Q.1 Whose autobiography is 'Playing it my way'?

Ans 1. Sachin Tendulkar

2. Yuvraj Singh

3. Sunil Gavaskar

4. Saina Nehwal

Question ID : 26433054232

Status : Answered

Chosen Option : 4

Q.2 Which Part of the Indian Constitution is known as 'Magna Carta of India'?

Ans 1. Part III

2. Part II

3. Part VI

4. Part IV

Question ID : 26433054123

Status : Answered

Chosen Option : 1

Q.3 Which of the following pair of plant disease – microorganism is correct?

I. Citrus canker – Virus

II. Rust of wheat – Fungi

Ans 1. Only II

2. Neither I nor II

3. Only I

4. Both I and II

Question ID : 26433055110

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 What is an indicator of self-reliance?

Ans 1. Increase in imports of the goods which could be produced in the country.

2. Avoiding imports of the goods which could be produced in the country.

3. Increase in exports of the goods which could not be produced in the country.

4. Avoiding exports of the goods which could be produced in the country.

Question ID : 26433054590

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 Which was the first city in the world to have hosted both, the summer and winter editions of the Olympic Games?

Ans 1. Tokyo
 2. Sydney
 3. New York
 4. Beijing

Question ID : 26433054682

Status : Answered

Chosen Option : 1

Q.6 Which of the following directs the State to provide 'Equal justice and free legal aid'?

Ans 1. Part VI of the Indian Constitution
 2. Part V of the Indian Constitution
 3. Part VII of the Indian Constitution
 4. Part IV of the Indian Constitution

Question ID : 26433069862

Status : Answered

Chosen Option : 4

Q.7 Which of the following is the main percussion instrument used in the performance of Mohiniyattam dance?

Ans 1. Sitar
 2. Edakka
 3. Dhumsa
 4. Nagada

Question ID : 26433072621

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 Which of the following pair type of nutrient – nutrient is correct?

I. Macronutrient – Iron
II. Micronutrient – Calcium

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

Question ID : 26433055105

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 The Communist Party of India was founded at _____ in October 1920.

Ans 1. Calcutta
 2. Britain
 3. Lahore
 4. Tashkent

Question ID : 26433055642

Status : Answered

Chosen Option : 1

Q.10 Revolutionary hero Ashfaqulla Khan was sentenced to death for _____.

Ans 1. the murder of Saunders
 2. burning of the Chauri Chaura police station
 3. the Kakori Train Robbery
 4. the Alipore Conspiracy Case

Question ID : 26433080975

Status : Answered

Chosen Option : 1

Q.11 Which state/UT constructed 3,300 km of rural roads in 2020-21 under the Pradhan Mantri Gram Sadak Yojana?

Ans 1. Uttarakhand
 2. Himachal Pradesh
 3. Delhi
 4. Jammu and Kashmir

Question ID : 26433071587

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Who among the following was the commander of Muhammad Ghori, and also founded the slave dynasty in India?

Ans 1. Iltutmish
 2. Ghiyasud din Balban
 3. Aram Shah II
 4. Qutub-Din Aibak

Question ID : 26433071392

Status : Answered

Chosen Option : 4

Q.13 Which is NOT correct about the President of India?

Ans 1. The President holds office for a period of five years.
 2. He is a part of the Parliament.
 3. Every bill passed by the Parliament goes to the President for his assent before it becomes a law.
 4. He has veto power by which he can withhold or refuse to give assent to Bills including Money Bill passed by the Parliament.

Question ID : 26433054089

Status : Answered

Chosen Option : 4

Q.14 Which chemical element with atomic number is 31?

Ans 1. Aluminium
 2. Gallium
 3. Indium
 4. Thallium

Question ID : 26433055762

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 Which of the following classical dances is referred to as the dance of the storytellers?

Ans 1. Kathak
 2. Odissi
 3. Kuchipudi
 4. Kathakali

Question ID : 26433082157

Status : Answered

Chosen Option : 1

Q.16 Which of the following dams is correctly paired with the state in which it is located?

Ans 1. Tehri dam – Uttar Pradesh
 2. Hirakud dam – Odisha
 3. Bhakra Nangal dam – Tamil Nadu
 4. Nagarjuna dam – Rajasthan

Question ID : 26433054062

Status : Answered

Chosen Option : 2

Q.17 In which of the following years was the decision taken during the IOC Executive Board meeting held in Lausanne to include 4 x 400m mixed relay event at the Tokyo 2020 Olympics?

Ans 1. 2018
 2. 2020
 3. 2016
 4. 2019

Question ID : 26433059388

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 In which of the following places were the 2021 World Artistic Gymnastics Championships held?

Ans 1. Liverpool, Great Britain
 2. Stuttgart, Germany
 3. Doha, Qatar
 4. Kitakyushu, Japan

Question ID : 26433059421

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.19 Which of the following options best describes the meaning of Nritta in the Kuchipudi dance form?

Ans 1. Abstract Narrative Dancing
 2. Non-Narrative and Abstract Dancing
 3. Interpretative Dancing
 4. Narrative Dancing

Question ID : 26433090717

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20 Which of the following festivals is observed by the tribal people of Jharkhand?

Ans 1. Nongkrem
 2. Losar
 3. Suata
 4. Bhagta Parab

Question ID : 26433064668

Status : Answered

Chosen Option : 3

Q.21 El-Nino is a complex weather system that appears once every three to _____ years, bringing drought, floods and other weather extremes to different parts of the world.

Ans 1. seven
 2. nine
 3. four
 4. six

Question ID : 26433055155

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.22 Which of the following Articles establishes the provision of the Right to Education?

Ans 1. Article 22 (3)
 2. Article 21A
 3. Article 20 (1)
 4. Article 23

Question ID : 26433069874

Status : Answered

Chosen Option : 2

Q.23 "The liverworts grow usually in moist, shady habitats such as banks of streams, marshy ground, damp soil, bark of trees and deep in the woods. The plant body of a liverwort is thalloid, e.g., Marchantia. The thallus is dorsiventral and closely appressed to the substrate. The leafy members have tiny leaf-like appendages in two rows on the stem-like structures."

The above statement signifies which of the following Bryophyta?

Ans 1. Selaginella
 2. Salvinia
 3. Liverworts
 4. Sphagnum

Question ID : 26433055092

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.24 Which festival is celebrated in the month of February by the Angami tribe of Nagaland?

Ans 1. Sekrenyi festival
 2. Losoong festival
 3. Hornbill festival
 4. Majuli festival

Question ID : 26433054265

Status : Answered

Chosen Option : 3

Q.25 Which of the following is NOT correct about the power of the Speaker of the state Legislative Assembly?

Ans 1. He maintains order and decorum of the House.
 2. He decides whether a Bill is a Money Bill or not.
 3. He calls for a joint session of the Assembly and Council to resolve the deadlock between the two Houses over an ordinary Bill.
 4. He adjourns the Assembly or suspends the meeting in the absence of a quorum.

Question ID : 26433069900

Status : Answered

Chosen Option : 3

Q.26 The All-India Khilafat Conference in November 1919 took place at:

Ans 1. Lucknow
 2. Delhi
 3. Bombay
 4. Lahore

Question ID : 26433055640

Status : Answered

Chosen Option : 1

Q.27 Which of the following pair of position of object – position of image – size of image, of image is NOT correct for concave mirror?

Ans 1. At F – At infinity – Highly enlarged
 2. Between C and F – Beyond C – Enlarged
 3. Beyond C – Between F and C – Diminished
 4. At infinity – At C – Highly diminished

Question ID : 26433055753

Status : Answered

Chosen Option : 1

Q.28 Which hill is NOT a part of the Meghalaya Plateau?

Ans 1. Nilgiri Hills
 2. Jaintia Hills
 3. Khasi Hills
 4. Garo Hills

Question ID : 26433071617

Status : Answered

Chosen Option : 1

Q.29 Which series of satellite carrying Very High-Resolution Radiometer (VHRR) provides valuable observations of temperature, cloud cover, wind and related weather phenomena?

Ans 1. IRS series
 2. GSAT series
 3. INSAT series
 4. SROSS series

Question ID : 26433055150
Status : **Marked For Review**
Chosen Option : 3

Q.30 The objective of removal of poverty and attainment of self-reliance was associated with the _____ Five-Year Plan.

Ans 1. Fourth
 2. Fifth
 3. Seventh
 4. Sixth

Question ID : 26433054603
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.31 The Tripartite Struggle, also known as the Kannauj Triangle Wars, took place in the 8th and 9th centuries, between which of these three great Indian dynasties?

Ans 1. The Paramars, The Chauhans The Gahadavalas
 2. The Palas, The Pratiharas and The Rashtrakutas
 3. The Pandayas, The Pratiharas and The Rashtrakutas
 4. The Cholas, The Pratiharas and The Rashtrakutas

Question ID : 26433099221
Status : **Answered**
Chosen Option : 2

Q.32 Which of following Articles of the Constitution, gives the right to consult a legal practitioner of one's choice?

Ans 1. Article 19
 2. Article 21
 3. Article 22
 4. Article 20

Question ID : 26433069876
Status : **Answered**
Chosen Option : 3

Q.33 A project for purveying microcredit by linking Self-Help Groups (SHGs) with banks was launched by _____ in 1992.

Ans 1. NABARD
 2. SIDBI
 3. RRB
 4. IRMA

Question ID : 26433064105
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.34 Which of the following is NOT a factor which should be kept in mind when planning meals for a family?

Ans 1. Environment
 2. Nutritional need
 3. Economic factor
 4. Season

Question ID : 26433055781

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.35 According to LERMS policy, what percentage of foreign exchange earnings was required to exchange at the official exchange rate as determined by the RBI?

Ans 1. 20%
 2. 60%
 3. 30%
 4. 40%

Question ID : 26433059333

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 'The Test of My Life' is an autobiography of which of the following cricketer?

Ans 1. MS Dhoni
 2. Yuvraj Singh
 3. Mohammad Kaif
 4. Sachin Tendulkar

Question ID : 26433054236

Status : Answered

Chosen Option : 2

Q.37 The Sattriya dance form was introduced in 15th century AD by _____.

Ans 1. Govindacharya
 2. Vallabhacharya
 3. Mahapurusha Sankaradeva
 4. Chaitanya Mahaprabhu

Question ID : 26433054214

Status : Answered

Chosen Option : 4

Q.38 Which of the following is a temperate marine climate with substantial rainfall in all seasons?

Ans 1. Am
 2. BSh
 3. BSk
 4. Cfb

Question ID : 26433055821

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.39 Who among the following discovered the concept of expanding universe?

Ans 1. Edwin Hubble

2. Carl Edward Sagan

3. Charles Messier

4. Tycho Brahe

Question ID : 26433055160

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.40 Which of the following statements is/are true about the communication development in India?

- A. TV services began in India before Independence.
- B. TV was delinked from All India Radio.
- C. Doordarshan got a separate identity in 1976.

Ans 1. Only C

2. Both A and B

3. Both A and C

4. Both B and C

Question ID : 26433086897

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.41 Who among the following repealed the Vernacular Press Act of 1878?

Ans 1. Lord Ripon

2. Lord Northbrook

3. Lord Lytton

4. Lord Dufferin

Question ID : 26433081947

Status : Answered

Chosen Option : 1

Q.42 The formal British rule in India is understood to have commenced in 1757, after the Battle of _____.

Ans 1. The Battle of Plassey

2. The Battle of Wandiwash

3. The Battle of Buxer

4. The battle of Cuddalore

Question ID : 26433099225

Status : Answered

Chosen Option : 1

Q.43 Scurvy is caused by not having enough _____, resulting in general weakness, anaemia, gum disease and skin bleeding.

Ans 1. cyanocobalamin

2. ascorbic acid

3. niacin

4. thiamine

Question ID : 26433055109

Status : Answered

Chosen Option : 2

Q.44 Who among the following holds the authority of transferring judges from one High Court to another after consulting with the Chief Justice of India?

Ans 1. The Attorney General
 2. The Vice President
 3. The President
 4. The Prime Minister

Question ID : 26433055550

Status : Answered

Chosen Option : 3

Q.45 'Dollar Bahu' is written by whom among the following Indian authors?

Ans 1. Kiran Desai
 2. Arundhati Roy
 3. Sudha Murty
 4. Khushwant Singh

Question ID : 26433054187

Status : Answered

Chosen Option : 3

Q.46 Which of the following countries will host the Men's FIH Hockey World Cup – 2023?

Ans 1. Pakistan
 2. Australia
 3. Germany
 4. India

Question ID : 26433054685

Status : Answered

Chosen Option : 3

Q.47 Which of the following is NOT a neutral oxide?

Ans 1. N_2O
 2. Na_2O
 3. NO
 4. CO

Question ID : 26433054912

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.48 The Prime Minister 'Gati Shakti' scheme is launched by the Government of India for which type of infrastructure development from the following?

Ans 1. Schools and education
 2. Hospitals
 3. Agricultural production
 4. Transport

Question ID : 26433092846

Status : Answered

Chosen Option : 4

Q.49 'Kalbelia' is a folk-dance of which of the following states of India?

Ans 1. Himachal Pradesh
 2. Rajasthan
 3. Tamil Nadu
 4. Assam

Question ID : 26433054130

Status : Answered

Chosen Option : 1

Q.50 Which of the following statements is NOT correct about the decline of wildlife in India?

Ans 1. Incidence of forest fire is not a reason of declining wildlife
 2. Agriculture and human settlement
 3. Grazing by domestic cattle
 4. Industrial and technological advancement

Question ID : 26433079540

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 The ratio of the number of boys to that of girls in a school is 5 : 2. If 87% of the boys and 80% of the girls passed in the annual exams, then find the percentage of students who failed in the annual exams.

Ans 1. 18%
 2. 16%
 3. 15%
 4. 17%

Question ID : 26433064967

Status : Answered

Chosen Option : 3

Q.2 Aarush and Maahi together can do a piece of work in 10 days. If Aarush alone can do the same work in 15 days, then how many days Maahi alone will take to do the same work?

Ans 1. 2.25
 2. 1.5
 3. 3.0
 4. 2.0

Question ID : 26433074306

Status : Answered

Chosen Option : 3

Q.3 Swati sold a bag to Ankita at a gain of 15%. Aashi bought this bag from Ankita for Rs.24,840. Ankita earned a profit of 20%. At what price would Swati have bought the bag?

Ans 1. Rs.18,500
 2. Rs.18,000
 3. Rs.16,000
 4. Rs.20,000

Question ID : 26433063316

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 The population of four villages in 4 years is presented in the following table.

Village/Year	2018	2019	2020	2021
A	12381	12800	13045	13256
B	10089	11478	11502	11931
C	7896	7942	8069	8275
D	5152	5230	5346	5500

What is the average population of village D during all the 4 years?

Ans 1. 5295
 2. 5300
 3. 5307
 4. 5315

Question ID : 26433073100

Status : Answered

Chosen Option : 3

Q.5 The following table shows different types of geysers sold by a company over 6 years (numbers in thousands)

Year	Types				
	A	B	C	D	E
2007	75	122	103	98	95
2008	100	102	103	112	102
2009	105	108	112	109	108
2010	100	189	123	102	122
2011	95	123	102	124	124
2012	85	145	134	134	145

Answer the following question based on the table:

The total sales of all the six years are the minimum for which geyser?

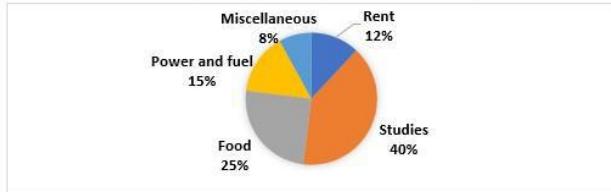
Ans 1. D
 2. A
 3. C
 4. B

Question ID : 26433074468

Status : Answered

Chosen Option : 2

Q.6 The percentage distribution of Anil's expenditures is presented in the given pie chart.



If Anil's monthly expenditure is ₹65,000, how much money does he spend on Food and Rent?

Ans

- 1. ₹24,050
- 2. ₹25,040
- 3. ₹24,500
- 4. ₹25,400

Question ID : 26433074731

Status : Answered

Chosen Option : 1

Q.7 Geeta runs $\frac{5}{2}$ times as fast as Babita. In a race, if Geeta gives a lead of 40 m to Babita, find the distance from the starting point where both of them will meet (correct up to two decimal places).

Ans

- 1. 66.67 m
- 2. 65 m
- 3. 65.33 m
- 4. 66 m

Question ID : 26433061690

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.8 In a showroom the price of a washing machine is ₹ 65,000. The customer gets cash discount of ₹ 2,000, and gets a scratch card promising percentage discount of 10% to 15%. Determine the difference between the least and the maximum selling prices of the washing machine.

Ans

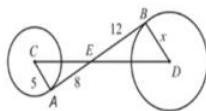
- 1. ₹3,150
- 2. ₹3,570
- 3. ₹3,200
- 4. ₹3,650

Question ID : 26433074287

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 AB is a common tangent to both the circles in the given figure. Find the distance (correct to two decimal places) between the centres of the two circles.



Ans 1. 18.98 units
 2. 23.58 units
 3. 26.59 units
 4. 21.62 units

Question ID : 26433076337

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Two trains, running between Bangalore and Chennai, start at the same time from their respective locations and proceed towards each other at the speed of 80km/h and 95km/h. When they meet, it is found that one train has travelled 180km more than the other. The distance between Bangalore and Chennai is _____.

Ans 1. 1200 km
 2. 2100 km
 3. 345km
 4. 400 km

Question ID : 26433061218

Status : Answered

Chosen Option : 1

Q.11 The simplified form of $(7x + 4y)^2 + (7x - 4y)^2$ is:

Ans 1. $98x^2 + 32y^2$
 2. $98x^2 + 32y^2 - 5xy$
 3. $32x^2 + 98y^2$
 4. $98x^2 - 32y^2$

Question ID : 26433061450

Status : Answered

Chosen Option : 1

Q.12 A man bought two bicycles for ₹3,000 each. If he sells one bicycle at a profit of 10%, then for how much percentage profit should he sell the other bicycle so that he makes a profit of 20% on the whole?

Ans 1. 15 Percent
 2. 25 Percent
 3. 30 Percent
 4. 10 Percent

Question ID : 26433081562

Status : Answered

Chosen Option : 3

Q.13 Which of the following is the smallest ratio?

Ans 1. $41 : 92$
 2. $33 : 41$
 3. $42 : 49$
 4. $35 : 47$

Question ID : 26433063326

Status : Answered

Chosen Option : 1

Q.14 If a car covers 75.5 km in 3.5 litres of petrol, how much distance (in km) will it cover in 28 litres of petrol?

Ans 1. 603
 2. 602
 3. 604
 4. 600

Question ID : 26433058679

Status : Answered

Chosen Option : 3

Q.15 Find the effective discount for the scheme – Buy 5 get 3 free.

Ans 1. 36.5%
 2. 37.5%
 3. 36%
 4. 37%

Question ID : 26433056315

Status : Answered

Chosen Option : 2

Q.16 What is the simplified value of $(0.00243) (0.2)$?

Ans 1. 0.3
 2. 0.03
 3. 0.003
 4. 0.0003

Question ID : 26433099301

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 A car travels with a speed of 21 m/sec in the first 10 minutes, 9.0 km in the next 10 minutes and 10 km in the last 10 minutes of its journey. What is the average speed of the car in km/h during its entire journey?

Ans 1. 60.0 km/h
 2. 63.2 km/h
 3. 62.0 km/h
 4. 65.3 km/h

Question ID : 26433073148

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.18 The number 150328 is divisible by 23. If the digits are rearranged in descending order and five times of 13 is subtracted from the new number thus formed, then the resultant number will be divisible by:

Ans 1. 3

2. 5

3. 11

4. 2

Question ID : 26433061723

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 What are the values of x and y , respectively, from the following equations?

$$6x + 7y = 5xy$$

$$10y - 4x = 4xy$$

Ans 1. 3 and 4

2. 4 and 5

3. 2 and 4

4. 2 and 5

Question ID : 26433071237

Status : Answered

Chosen Option : 3

Q.20 The value of the expression $\cos^2 45^\circ + \cos^2 135^\circ + \cos^2 225^\circ + \cos^2 315^\circ$ is:

Ans 1. 2

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

3. $\frac{3}{2}$

4. 1

Question ID : 26433065318

Status : Answered

Chosen Option : 1

Q.21 The average marks of students in five subjects in class X in a school is given in the table.

Year	History (Out of 200 marks)	Geography (Out of 100 marks)	Mathematics (Out of 200 marks)	Science (Out of 200 marks)	English (Out of 150 marks)
1984	88	46	94	98	60
1985	90	35	88	120	90
1986	100	45	112	102	66
1987	120	38	96	112	45
1988	124	54	80	96	57

The average percentage marks of which of the following pairs of subjects was the same in 1985?

Ans 1. Geography, Mathematics

2. Science, Geography

3. Science, English

4. English, Mathematics

Question ID : 26433075206

Status : Answered

Chosen Option : 3

Q.22 As shown in the given figure, inside the large semicircle, three semicircles (with equal radii) are drawn so that their diameters all sit on the large semicircle's diameter. What is the ratio between the red and blue areas?



Ans 1. 4 : 3

2. 1 : 2

3. 2 : 1

4. 3 : 4

Question ID : 26433057156

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.23 A car covered the first 100 km at a speed of 50 km/h. It covered next 140 km at a speed of 70 km/h. What is its average speed?

Ans 1. 60 km/h

2. 62 km/h

3. 58 km/h

4. 64 km/h

Question ID : 26433058658

Status : Answered
Chosen Option : 1

Q.24 What is the length of the longest pole that can fit itself in a hall 60 feet long, 30 feet broad and 20 feet high?

Ans 1. 50 feet

2. 70 feet

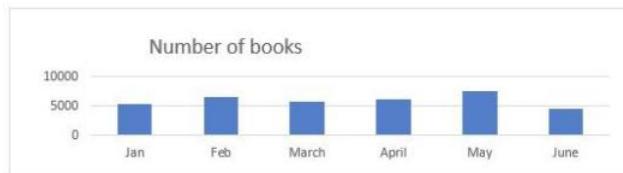
3. 30 feet

4. 20 feet

Question ID : 26433058815

Status : Answered
Chosen Option : 2

Q.25 Number of books issued by a library for 6 months has been represented in the following bar graph.



In which month the maximum number of books were issued?

Ans 1. Jan

2. April

3. May

4. February

Question ID : 26433076021

Status : Answered
Chosen Option : 3

Q.26 How many metallic spheres, each of diameter 6 cm can be melted to mould into a solid cylinder of diameter 8 cm and height of 18 cm?

Ans 1. 6
 2. 12
 3. 8
 4. 10

Question ID : 26433074970

Status : Answered

Chosen Option : 3

Q.27 Find the HCF of 238 and 832.

Ans 1. 16
 2. 8
 3. 2
 4. 14

Question ID : 26433065031

Status : Answered

Chosen Option : 3

Q.28 The volume of a wall, six times as high as its breadth and half as long as its height, is 23958 cm^3 . What is the breadth of the wall?

Ans 1. 21 cm
 2. 15 cm
 3. 11 cm
 4. 18 cm

Question ID : 26433063819

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.29 If Ram's income exceeds Shyam's income by 70% and Shyam's income is less than Sohan's income by 30%, then find the ratio of the incomes of Ram and Sohan.

Ans 1. 119 : 100
 2. 121 : 102
 3. 120 : 101
 4. 118 : 99

Question ID : 26433058662

Status : Answered

Chosen Option : 1

Q.30 What are the values of R and M, respectively, if the given number is perfectly divisible by 16 and 11 ?
34R05030M6

Ans 1. 4 and 6
 2. 7 and 5
 3. 5 and 5
 4. 5 and 7

Question ID : 26433058778

Status : Answered

Chosen Option : 2

Q.31 If a 4 digit number $x58y$ is exactly divisible by 9, then the least value of $(x + y)$ is:

Ans 1. 4

2. 5

3. 3

4. 2

Question ID : 26433061350

Status : Answered

Chosen Option : 2

Q.32

The value of $\frac{2\cos^3 \theta - \cos \theta}{\sin \theta - 2\sin^3 \theta}$ is:

Ans 1. $\sec \theta$

2. $\sin \theta$

3. $\cot \theta$

4. $\tan \theta$

Question ID : 26433061365

Status : Answered

Chosen Option : 3

Q.33 A sphere is of radius 5 cm. What is the surface area of the sphere?

Ans 1. $100\pi \text{ cm}^2$

2. $150\pi \text{ cm}^2$

3. $200\pi \text{ cm}^2$

4. $120\pi \text{ cm}^2$

Question ID : 26433061087

Status : Answered

Chosen Option : 1

Q.34 The HCF and LCM of two numbers are 126 and 9, respectively. If one of the numbers is 18, then what is the other number?

Ans 1. 63

2. 36

3. 84

4. 24

Question ID : 26433099303

Status : Answered

Chosen Option : 1

Q.35 The given table represents the population of different villages.

Name of the Village	Number of males	Number of females
A	1500	1220
B	1460	1320
C	1105	1180
D	1305	1170

J : denotes the average number of males in villages A, B and C.

K : denotes the average number of females in villages B, C and D.

What is the average of J and K?

Ans 1. 1289.17
 2. 1279.62
 3. 1278.36
 4. 1288.62

Question ID : 26433061742

Status : Not Answered

Chosen Option : --

Q.36 If there are 30 million people below 36 years, then the number of people (in millions) in the age group (56–65) is: (consider up to two decimals)

The table shows the percentage of total population of a city in different age groups.
Study the table and answer the question.

Age group	Percentage
Up to 15	15.00
16–25	20.25
26-35	16.75
36-45	26.25
46-55	15.00
56-65	5.50
66 and above	1.25

Ans 1. 1.16 million
 2. 3.17 million
 3. 1.87 million
 4. 2.17 million

Question ID : 26433076283

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.37 If $x + y = 10$, $2xy = 48$ and $x > y$, then find $2x - y$.

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

Question ID : 26433074358

Status : Answered

Chosen Option : 2

Q.38 Two stations are 120 km apart on a straight line. A train starts from station A at 8 a.m. and moves towards station B at 20 km/h, and another train starts from station B at 9 a.m. and travels towards station A at a speed of 30 km/h. At what time will they meet?

Ans 1. 10:30 a.m.
 2. 10:00 a.m.
 3. 11:00 a.m.
 4. 11:30 a.m.

Question ID : 26433063796

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.39 The sides of a triangular field are 62 m, 186 m and 279 m. Find the greatest length of tape that would be able to exactly measure each of them without any fractions.

Ans 1. 62 m
 2. 93 m
 3. 31 m
 4. 30 m

Question ID : 26433073061

Status : Answered

Chosen Option : 3

Q.40 The simplified value of $(0.2)^3 \times 400 \div 2000$ of $(0.2)^2$ is:

Ans 1. $\frac{1}{25}$
 2. $\frac{3}{25}$
 3. $\frac{2}{25}$
 4. $\frac{1}{50}$

Question ID : 26433063981

Status : Answered

Chosen Option : 4

Q.41 The ratio of the total number of students scoring marks less than 50% to that of scoring marks exactly 50% is:

School	Number of students scoring marks less than 50%	Percentage of students scoring marks more than 50%	Number of students appeared
A	270	55	600
B	120	40	400
C	300	20	375
D	220	10	350
E	200	25	300

Study the above table and answer the question.

Ans 1. 111 : 12
 2. 111 : 24
 3. 101 : 24
 4. 101 : 12

Question ID : 26433076285
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.42 What is the total surface area of a cuboid whose length, breadth and height are 7 cm, 5 cm and 9 cm, respectively?

Ans 1. 190 cm^2
 2. 403 cm^2
 3. 286 cm^2
 4. 386 cm^2

Question ID : 26433058978
Status : Answered
Chosen Option : 3

Q.43 The curved surface area and circumference at the base of a solid right circular cylinder are 2200 cm^2 and 110 cm, respectively. Find the height of the cylinder.

Ans 1. 24 cm
 2. 22 cm
 3. 20 cm
 4. 18 cm

Question ID : 26433074972
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.44 The least common multiple of 48 and 64 is _____ times the highest common factor of 12 and 18.

Ans 1. 28
 2. 32
 3. 24
 4. 16

Question ID : 26433066162
Status : Answered
Chosen Option : 2

Q.45 If $\cos 48^\circ = \frac{m}{n}$, then $\sec 48^\circ - \cot 42^\circ$ is equal to:

Ans 1. $\frac{m - \sqrt{n^2 - m^2}}{m}$

2. $\frac{m - \sqrt{n^2 - m^2}}{n}$

3. $\frac{n - \sqrt{n^2 - m^2}}{n}$

4. $\frac{n - \sqrt{n^2 - m^2}}{m}$

Question ID : 26433075779

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.46 At a construction site, Raju can paint a wall in 36 hours, while Angad can do the same work in 18 hours. Sumit can paint the same wall in 24 hours. In how much time can they paint the wall if they all work together?

Ans 1. 9 hours

2. 12 hours

3. 6 hours

4. 8 hours

Question ID : 26433075078

Status : Answered
Chosen Option : 4

Q.47 Solve the following equation.

$$\sec^2 \theta (\sqrt{1 - \sin^2 \theta}) = \text{_____}$$

Ans 1. $\tan \theta$

2. $\text{cosec } \theta$

3. $\sec \theta$

4. 1

Question ID : 26433061328

Status : Answered
Chosen Option : 3

Q.48 In an election, a candidate secures 42% of the votes polled but is defeated by his only opponent by a majority of 3080 votes, because of 1400 invalid votes. The percentage of invalid votes is _____.

Ans 1. 5%

2. 3%

3. 4%

4. 6%

Question ID : 26433061301

Status : Answered
Chosen Option : 4

Q.49 A man borrowed Rs.50,000 from a bank at 10% per annum, compounded annually. At the end of every year, he pays Rs.15,000 as part payment of the loan and interest. How much does he still owe to the bank after three such instalments?

Ans 1. Rs.16,900
 2. Rs.15,800
 3. Rs.15,200
 4. Rs.16,200

Question ID : 26433063946

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.50 Annual production of four different types of cold drinks has been tabulated below. Which of these cold-drinks has encountered maximum percentage increment in production?

Cold drink	2020 (units)	2021 (units)
Sprite	5400	5800
Coca-cola	5300	5600
Pepsi	6000	6800
Fanta	1800	2700

Ans 1. Coca-Cola
 2. Pepsi
 3. Fanta
 4. Sprite

Question ID : 26433076019

Status : Answered

Chosen Option : 3

Section : English Comprehension

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

Jack played hide and seek.

Ans 1. Hide and seek was played by Jack.
 2. Hide and seek had been played by Jack.
 3. Hide and seek will be played by Jack.
 4. Hide and seek is played by Jack.

Question ID : 26433059072

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate synonym of the given word.
Progress

Ans 1. Development
 2. Diminishment
 3. Halt
 4. Stagnation

Question ID : 26433059787

Status : Answered

Chosen Option : 1

Q.3 Select the most appropriate ANTONYM of the underlined word.

My teacher asked me to compress the file.

Ans 1. Search
 2. Trace
 3. Enlarge
 4. Turn

Question ID : 26433088769

Status : Answered

Chosen Option : 3

Q.4 Select the most appropriate ANTONYM of the given word.

Novel

Ans 1. Formal
 2. Ancient
 3. Traditional
 4. Customary

Question ID : 26433088133

Status : Answered

Chosen Option : 2

Q.5 Select the most appropriate meaning of the underlined idiom.

Some colleagues at a workplace are really hard nuts to crack.

Ans 1. Hardcore traditions in a family
 2. An inflexible person who is hard to convince
 3. Someone showing extra concern over little things
 4. An easy-goer who can be easily convinced

Question ID : 26433073209

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate meaning of the underlined idiom.

He was beaming from ear to ear.

Ans 1. Playing
 2. Smiling broadly
 3. Criticising bitterly
 4. Working

Question ID : 26433073821

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

He is a weak student and somehow pulled over the exams.

Ans 1. pulled through

2. pulled down

3. pulled up

4. pulled together

Question ID : 26433059681

Status : Answered

Chosen Option : 1

Q.8 Select the most appropriate ANTONYM of the given word.

Rife

Ans 1. Scarce

2. Ripe

3. Popular

4. Serene

Question ID : 26433066095

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 Select the INCORRECTLY spelt word.

Ans 1. Pried

2. Prophet

3. Prodigy

4. Proteg

Question ID : 26433060481

Status : Answered

Chosen Option : 4

Q.10 Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully.

Manthan and Pranav (sang together in a concert).

Ans 1. chanted together in a show

2. enunciated together in a show

3. enjoined together in a show

4. articulated together in a show

Question ID : 26433059827

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate meaning of the given idiom.

At sea

Ans 1. To overcome

2. Obsolete

3. At a loss or perplexed

4. To blunder

Question ID : 26433060223

Status : Answered

Chosen Option : 3

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

Ans 1. Flowers bloom under the weather.
 2. Trees shed their leaves under the weather.
 3. She missed the exam as she felt under the weather.
 4. Reena was walking on the lawn under the weather.

Question ID : 26433060375

Status : Answered

Chosen Option : 3

Q.13 Select the INCORRECTLY spelt word.

Ans 1. Impoverish
 2. Ostacise
 3. Necessitate
 4. Grandeur

Question ID : 26433060205

Status : Answered

Chosen Option : 2

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

The story did not go by well enough.

Ans 1. go through
 2. go down
 3. go off
 4. go into

Question ID : 26433059678

Status : Answered

Chosen Option : 2

Q.15 Select the most appropriate idiom that can substitute the italicised words in the given sentence.

You get a *good and comprehensive idea* of the town from the clock tower situated in the centre of the town.

Ans 1. blind date
 2. body and soul
 3. bird's eye view
 4. blind alley

Question ID : 26433060509

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate option that can substitute the given group of words.

The action or offence of speaking sacrilegiously about God or sacred things

Ans 1. Contamination
 2. Irreverence
 3. Blasphemy
 4. Renunciation

Question ID : 26433060576

Status : Answered

Chosen Option : 3

Q.17 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Jason was sent to school in England, where he excelled academically and developed an interest in theatre and writing.

Ans 1. accomplished
 2. pursued
 3. continued
 4. failed

Question ID : 26433092309

Status : Answered

Chosen Option : 4

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

Treat with a vaccine, usually by injection to promote immunity against a disease

Ans 1. Innuendo
 2. Inoculate
 3. Innumerate
 4. Innovate

Question ID : 26433060490

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

One who knows all things

Ans 1. Omniscient
 2. Omnipotent
 3. Oligarchy
 4. Ostracise

Question ID : 26433060178

Status : Answered

Chosen Option : 1

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

Lethal

Ans 1. Drowsy
 2. Noisy
 3. Slimy
 4. Deadly

Question ID : 26433066111

Status : Answered

Chosen Option : 4

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

After a tiring day, the workers decided to _____ to restore their energy.

Ans 1. have an axe to grind
 2. put a spoke in the wheel
 3. bring to book
 4. hit the sack

Question ID : 26433058637

Status : Answered

Chosen Option : 4

Q.22 Select the option that expresses the given sentence in active voice.

The villain of the play was hated by the audience.

Ans 1. The audience hated the villain of the play.
 2. The villain hated the audience of the play.
 3. The audience had hated the villain of the play.
 4. The audience was hating the villain of the play.

Question ID : 26433055877

Status : Answered

Chosen Option : 1

Q.23 Select the most appropriate meaning of the underlined idiom.

Even when the child accused the relative of inappropriate behaviour, the parents continued to play perfect hosts at the party instead of addressing the elephant in the room.

Ans 1. Ignoring someone who seeks attention through false stories
 2. Punishing someone for inappropriate behaviour
 3. Revealing the secrets
 4. A big problem everyone is ignoring or afraid to talk about

Question ID : 26433060721

Status : Answered

Chosen Option : 4

Q.24 Select the option that can be used as a one-word substitute for the given group of words.

A group of worshippers

Ans 1. Posse
 2. Caravan
 3. Constellation
 4. Congregation

Question ID : 26433060819

Status : Answered

Chosen Option : 4

Q.25 Select the most appropriate meaning of the given idiom.

To stand one's ground

Ans 1. To maintain one's position
 2. To fight for the same position
 3. To stand up
 4. To stand in one's own land

Question ID : 26433088274

Status : Answered

Chosen Option : 2

Q.26 Select the most appropriate synonym of the underlined word.

Their vision was very clear: if Indians were to play a meaningful role in the community of nations, they must be second to none in the application of advanced technologies to their real-life problems.

Ans 1. mistreatment
 2. implementation
 3. corruption
 4. misuse

Question ID : 26433059763

Status : Answered

Chosen Option : 2

Q.27 Select the option that can be used as a one-word substitute for the given group of words.

Someone who is reserved and shy

Ans 1. Social
 2. Extrovert
 3. Recessive
 4. Introvert

Question ID : 26433060350

Status : Answered

Chosen Option : 4

Q.28 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.

His cellphone is / different and costlier / than mine.

Ans 1. No error
 2. than mine
 3. His cellphone is
 4. different and costlier

Question ID : 26433060147

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.29 Select the most appropriate synonym of the highlighted word.
He imputes his ability to play great football to an inspirational coach.

Ans 1. validates
 2. contributes
 3. attributes
 4. amputates

Question ID : 26433058297

Status : Answered

Chosen Option : 1

Q.30 Select the most appropriate synonym of the underlined word in the following sentence.
Ideas are present in the consciousness, which when released and given scope to grow and take shape, can lead to successful events.

Ans 1. ignorance
 2. thoughtlessness
 3. awareness
 4. negligence

Question ID : 26433059797

Status : Answered

Chosen Option : 3

Q.31 Select the INCORRECTLY spelt word in the following sentence.
Rajib is not only an extremely reputed connoisseur of art but also a successful entrepreneur.

Ans 1. connoisseur
 2. reputed
 3. entrepreneur
 4. successful

Question ID : 26433060812

Status : Answered

Chosen Option : 1

Q.32 Select the most appropriate synonym of the given word.
Addicted

Ans 1. Disinclined
 2. Unaccustomed
 3. Inclined
 4. Averse

Question ID : 26433060454

Status : Answered

Chosen Option : 3

Q.33 Select the most appropriate synonym of the underlined word.

The discovery of treasure under the Bermuda Triangle is probably a hoax.

Ans 1. Analogy
 2. Bonanza
 3. Delusion
 4. Trick

Question ID : 26433058635

Status : Answered

Chosen Option : 3

Q.34 Select the most appropriate option that can substitute the underlined segment in the given sentence.

You can ask Mr. Dinakar for anything; he would give you the shirt off his back.

Ans 1. is willing to do anything to help another person
 2. is a person who makes the decisions
 3. is a person who is selfish
 4. is a person who is arrogant

Question ID : 26433059774

Status : Answered

Chosen Option : 1

Q.35 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The ship sank because the engineer has not called for help.

Ans 1. was not call for help
 2. did not call for help
 3. will not call for help
 4. did not called for help

Question ID : 26433060269

Status : Answered

Chosen Option : 2

Q.36 Select the most appropriate ANTONYM of the given word.

Fascinating

Ans 1. Unforgettable
 2. Tempting
 3. Seductive
 4. Repulsive

Question ID : 26433088211

Status : Answered

Chosen Option : 4

Q.37 Select the INCORRECTLY spelt word.

Ans 1. Aquatic
 2. Notorious
 3. Centinarian
 4. Mercenary

Question ID : 26433060194

Status : Answered

Chosen Option : 3

Q.38 Select the option that can be used as a one-word substitute for the given group of words.

A happy development or happening of events by chance.

Ans 1. Incident
 2. Suddenly
 3. Serendipity
 4. Occurrence

Question ID : 26433060095

Status : Answered

Chosen Option : 3

Q.39 Select the INCORRECTLY spelt word.

Ans 1. Extacted
 2. Expected
 3. Extracted
 4. Acceptable

Question ID : 26433065139

Status : Answered

Chosen Option : 1

Q.40 Select the most appropriate option to fill in the blank.

James Bernard was undoubtedly one of the greatest elocutionists of the world.
Everyone agreed that he possessed the _____.

Ans 1. yellow press
 2. fourth estate
 3. curtain lecture
 4. gift of the gab

Question ID : 26433058636

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tübingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 41

Q.41 What is the tone of the speaker?

Ans 1. Humorous
 2. Explanatory
 3. Pessimistic
 4. Informal

Question ID : 26433091974

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

Chosen Option : --

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tübingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 42

Q.42 What is the theme of the passage?

Ans 1. Pitfall of Black Death
 2. Impact of Black Death
 3. Origin of Black Death
 4. History of Black Death

Question ID : 26433091971

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

Chosen Option : --

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tübingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 43

Q.43 How does the passage describe Black Death?

Ans 1. The first wave of the second plague pandemic
 2. The worst specimen of human created tragedy
 3. The specimen of human evolution and its evidence
 4. The initiator of all the future pandemics

Question ID : 26433091972

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tübingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 44

Q.44 Select the suitable word given in the passage which means 'areas of land under the jurisdiction of a ruler or state'.

Ans 1. Territories
 2. Contemporaries
 3. Population
 4. Mysteries

Question ID : 26433091973

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

It is not an exaggeration to say that the question of where and when the Black Death, the deadliest pandemic ever, originated is one of the biggest mysteries in human history. After all, the Black Death was the first wave of the second plague pandemic of the 14th to early 19th centuries. It killed some 50-60% of the population in Europe, the Middle East and North Africa and an unaccountable number of people in Central Asia.

Different proposals, based on competing theories, have been put forward. But in 2017, I came across some records describing an intriguing medieval cemetery in Kara-Djigach, Chüy Valley, northern Kyrgyzstan, which I suspected may hold the key. As part of a multidisciplinary team co-led by Maria Spyrou at University of Tübingen, we have now investigated several specimens from individuals buried at that site – and come up with an answer.

The idea that the Black Death originated in the east – territories overlapping, roughly speaking, Central Asia, Mongolia and China – dates back to the contemporaries of the pandemic in Europe and the Islamic world. The modern, academic Chinese origin theory dates back to at least to in 1756-8 and a publication about the history of Central Asia by French scholar Joseph de Guignes.

SubQuestion No : 45

Q.45 Which of the following may be the probable origin of Black Death, according to the passage?

Ans 1. Kyrgyzstan
 2. India
 3. Mongolia
 4. China

Question ID : 26433091975

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

Chosen Option : --

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.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 46

Q.46 Select the most appropriate option to fill in blank number 1.

Ans 1. have
 2. will have
 3. had
 4. has

Question ID : 26433060746

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.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 47

Q.47 Select the most appropriate option to fill in blank number 2.

Ans 1. schemes
 2. means
 3. capacities
 4. purposes

Question ID : 26433060747

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.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 48

Q.48 Select the most appropriate option to fill in blank number 3.

Ans 1. for
 2. too
 3. into
 4. towards

Question ID : 26433060748

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.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 49

Q.49 Select the most appropriate option to fill in blank number 4.

Ans 1. can

2. should

3. would

4. could

Question ID : 26433060749

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.

All elephants (1) _____ several distinctive features, the most notable of which is a long trunk or proboscis, used for many (2) _____, particularly breathing, lifting water and grasping objects. Their incisors grow (3) _____ tusks, which can serve as weapons and as tools for moving objects and digging. Elephants' large ear flaps help to control their body temperature. Their pillar-like legs (4) _____ carry their great weight. African elephants have larger ears and concave backs while Asian elephants have smaller ears and convex or level backs. One of the biggest threats to elephant populations is the ivory trade, as the animals are poached for their ivory tusks. Other threats to (5) _____ elephants include habitat destruction and conflicts with local people. Elephants are used as working animals in Asia. In the past they were used in war; today, they are often put on display in zoos and circuses.

SubQuestion No : 50

Q.50 Select the most appropriate option to fill in blank number 5.

Ans 1. wild

2. tame

3. dangerous

4. elegant

Question ID : 26433060750

Status : Answered

Chosen Option : 1