Roll Number	
Candidate Name	
Venue Name	
Exam Date	27/06/2024
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2024

Section : **General Intelligence and Reasoning**

Q.1 Manish starts from Point A and drives 12 km towards East. He then takes a left turn, drives 5 km, turns left and drives 30 km. He then takes a left turn and drives 20 km. He takes a final left turn, drives 18 km and stops at Point Q. How far (shortest distance) and towards which direction should he now drive to reach Point A again? (All turns are 90° turns only.)

Ans ✗ 1. 10 km towards South

✓ 2. 15 km towards North

✗ 3. 10 km towards North

✗ 4. 15 km towards South

Question ID : **630680416081**
Option 1 ID : **6306801623090**
Option 2 ID : **6306801623087**
Option 3 ID : **6306801623089**
Option 4 ID : **6306801623088**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the Venn diagram that best illustrates the relationship between the following classes.
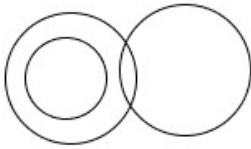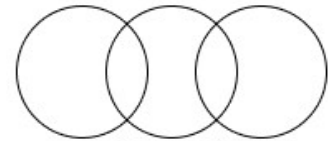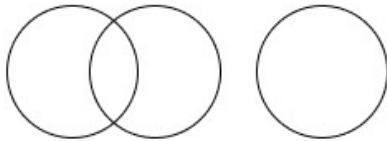
Father, Pilots, Women

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.3 In a code language, 'HAND' is written as 'GYMB', and 'FOOD' is written as 'EMNB'. How will 'TEXT' be written in that language?

Ans ✗ 1. RWSC

✓ 2. SCWR

✗ 3. SCRW

✗ 4. SWRC

Q.4 Which two signs should be interchanged to make the given equation correct?

$5 + 156 − 12 × 15 ÷ 15 = 185$

Ans ✗ 1. + and ×

✗ 2. − and +

✔ 3. ÷ and −

✗ 4. × and −

Q.5 Select the Venn diagram that best illustrates the relationship between the following classes.

Musical Instrument, Kathak, Xylophone.

Ans
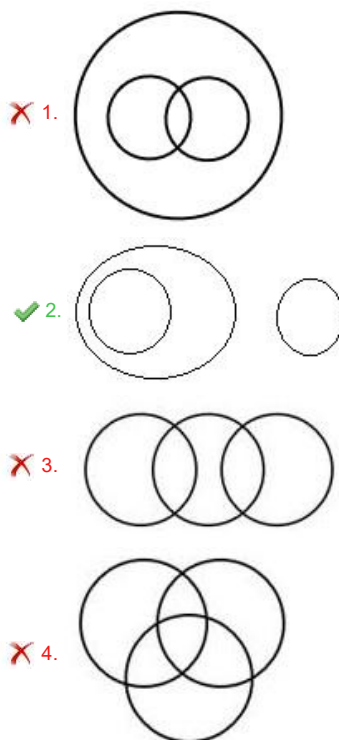
✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.6 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.
1- Elate
2- Election
3- Elbow
4- Elastic
5- Electoral

Ans   ✗ 1. 1, 3, 4, 2, 5

   ✗ 2. 4, 3, 2, 1, 5

   ✗ 3. 1, 4, 5, 2, 3

   ✓ 4. 4, 1, 3, 2, 5

Question ID : **630680417215**
Option 1 ID : **6306801627626**
Option 2 ID : **6306801627623**
Option 3 ID : **6306801627624**
Option 4 ID : **6306801627625**
Status : **Answered**
Chosen Option : **4**

Q.7 In a certain code language,
'A + B' means 'A is the father of B',
'A – B' means 'A is the husband of B',
'A × B' means 'A is the mother of B',
'A ÷ B' means 'A is the brother of B'.
How is P related to T if 'P + Q – R × S÷T'?

Ans   ✗ 1. Mother's father

   ✗ 2. Father's brother

   ✓ 3. Father's father

   ✗ 4. Mother's brother

Question ID : **630680869747**
Option 1 ID : **6306803406356**
Option 2 ID : **6306803406355**
Option 3 ID : **6306803406354**
Option 4 ID : **6306803406357**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the correct combination of mathematical signs to replace the * signs and balance the given equation.

16 * 17 * 14 * 2 * 3 * 251

Ans   ✗ 1. −, −, ÷, ×, =

   ✗ 2. ×, −, ÷, −, =

   ✓ 3. ×, −, ÷, ×, =

   ✗ 4. ×, −, +, ×, =

Question ID : **630680412007**
Option 1 ID : **6306801606865**
Option 2 ID : **6306801606863**
Option 3 ID : **6306801606866**
Option 4 ID : **6306801606864**
Status : **Answered**
Chosen Option : **3**

Q.9 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.

PURE : IDGT :: COOL : VJJM :: LIPS : ?

Ans ✗ 1. PIFM

  ✓ 2. MPIF

  ✗ 3. RKHO

  ✗ 4. KHOR

Question ID : **630680416493**
Option 1 ID : **6306801624736**
Option 2 ID : **6306801624737**
Option 3 ID : **6306801624735**
Option 4 ID : **6306801624738**
Status : **Answered**
Chosen Option : **2**

Q.10 In a certain code language, 'FAVORITE' is written as 'ETIROVAF' and 'MINIMIZE' is written as 'EZIMINIM'. How will 'RESEMBLE' be written in that language?

Ans ✗ 1. ELBRESEM

  ✓ 2. ELBMESER

  ✗ 3. ERLBMESR

  ✗ 4. ERESLMBE

Question ID : **630680311094**
Option 1 ID : **6306801210492**
Option 2 ID : **6306801210491**
Option 3 ID : **6306801210489**
Option 4 ID : **6306801210490**
Status : **Answered**
Chosen Option : **2**

Q.11 In a code language, 'COOL' is written as 'EMQJ', and 'CARD' is written as 'EYTB'. How will 'STAR' be written in that language?

Ans ✓ 1. URCP

  ✗ 2. UCPR

  ✗ 3. PCUR

  ✗ 4. URPC

Question ID : **630680416683**
Option 1 ID : **6306801625498**
Option 2 ID : **6306801625495**
Option 3 ID : **6306801625496**
Option 4 ID : **6306801625497**
Status : **Answered**
Chosen Option : **1**

Q.12 A dice has its faces marked by numbers 5, 6, 7, 8, 9 and 10. Two positions of the same dice are given below. Which face is opposite to face 6?
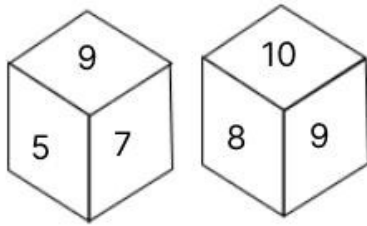
Ans ✗ 1. 10

✔ 2. 9

✗ 3. 8

✗ 4. 5

Q.13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

Ans ✔ 1. wɒ7ƐqЯ

✗ 2. wɒ37qЯ

✗ 3. wɒƐ7qЯ

✗ 4. wɒ7ƐqR
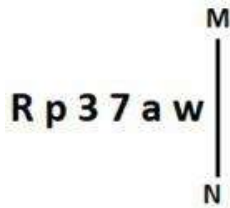
Q.14 36 is related to 70 following a certain logic. Following the same logic, 41 is related to 80. Which of the following numbers is related to 76 related using the same logic?

Ans
✔ 1. 39

✗ 2. 38

✗ 3. 37

✗ 4. 42

Q.15 Select the option in which the given figure (X) is embedded as its part. (Rotation is NOT allowed.)
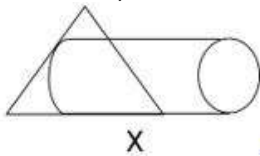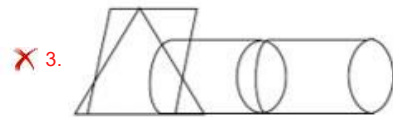
X

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.16 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 /deleting /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)

(108, 27, 9)
(132, 33, 11)

Ans ✗ 1. (180, 45, 10)

✗ 2. (190, 45, 15)

✔ 3. (180, 45, 15)

✗ 4. (180, 55, 15)

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

Ans ✗ 1.

✗ 2.

✗ 3.
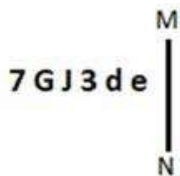
✔ 4.

Q.18 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', what will come in place of the question mark (?) in the following equation?
70 D 11 B 5 C 45 A 9 = ?

Ans ✗ 1. 10

✗ 2. 25

✗ 3. 15

✔ 4. 20

Q.19 What will come in place of the question mark (?) when + and − are interchanged and 5 and 18 are also interchanged?

5 − 18 + 12 = ?

Ans ✗ 1. 12

✗ 2. 13

✗ 3. 10

✓ 4. 11

Question ID : **630680411792**
Option 1 ID : **6306801606005**
Option 2 ID : **6306801606003**
Option 3 ID : **6306801606006**
Option 4 ID : **6306801606004**
Status : **Answered**
Chosen Option : **4**

Q.20 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

N

Ans

✔ 1.

✖ 2.

✖ 3.

✖ 4.
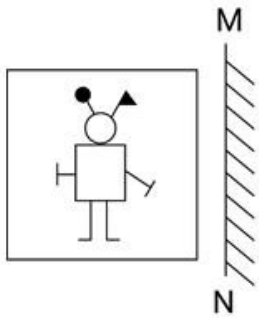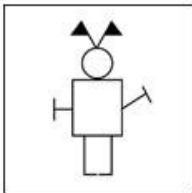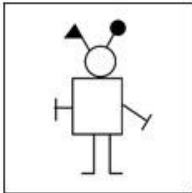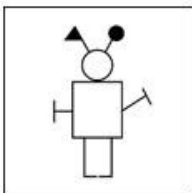
Q.21 What will come in place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

110 × 10 − 175 ÷ 5 + 29 = ?

Ans ✗ 1. 599

✔ 2. 857

✗ 3. 856

✗ 4. 589

Q.22 Identify the figure given in the options, which when put in place of the question mark (?) will logically completethe series.
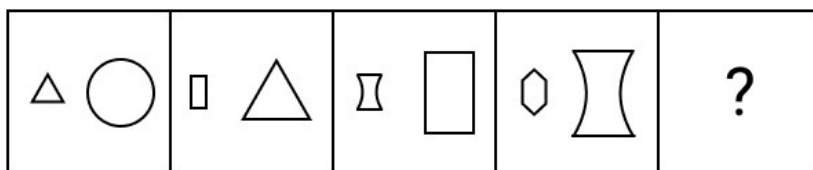
Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.23 Which of the following terms will replace the question mark (?) in the given series?
AFM, DIP, GLS,?

Ans ✗ 1. OST

✗ 2. REW

✔ 3. JOV

✗ 4. FHG

Question ID : **630680417069**
Option 1 ID : **6306801627039**
Option 2 ID : **6306801627042**
Option 3 ID : **6306801627040**
Option 4 ID : **6306801627041**
Status : **Answered**
Chosen Option : **3**

Q.24 If + means ×, − means ÷, × means −, and ÷ means +, what will be the value of the following expression?
9 + 7 × 15 − 5 ÷ 5 = ?

Ans ✗ 1. 55

✗ 2. 60

✗ 3. 52

✔ 4. 65

Question ID : **630680411960**
Option 1 ID : **6306801606677**
Option 2 ID : **6306801606675**
Option 3 ID : **6306801606676**
Option 4 ID : **6306801606678**
Status : **Answered**
Chosen Option : **4**

Q.25 Aman drives 5 km from point A towards the south. He then takes a left turn and drives 5 km. He then takes a right turn and drives 5 km. He again takes a right turn and drives 10 km. He finally takes a right turn and drives 10 km to reach point B. How much and in which direction does he have to drive to return to point A?
(All the turns are 90° turns only.)

Ans ✗ 1. 5 km towards the west

✗ 2. 5 km towards the north

✔ 3. 5 km towards the east

✗ 4. 5 km towards the south

Question ID : **630680163320**
Option 1 ID : **630680632466**
Option 2 ID : **630680632464**
Option 3 ID : **630680632467**
Option 4 ID : **630680632465**
Status : **Answered**
Chosen Option : **3**

Q.26 Which of the following letters will sequentially replace the question marks (?) in the given series?
G, Z, I, X, K, V, ?, ?

Ans ✗ 1. Q, R

✓ 2. M, T

✗ 3. L, N

✗ 4. M, S

Question ID : **630680416542**
Option 1 ID : **6306801624933**
Option 2 ID : **6306801624934**
Option 3 ID : **6306801624931**
Option 4 ID : **6306801624932**
Status : **Answered**
Chosen Option : **2**

Q.27 In a code language, 'HELLO' is coded as 83 and 'SHELL' is coded as 79. How will 'MATCH' be coded in the same language?

Ans ✗ 1. 87

✗ 2. 96

✗ 3. 92

✓ 4. 90

Question ID : **630680416661**
Option 1 ID : **6306801625407**
Option 2 ID : **6306801625410**
Option 3 ID : **6306801625409**
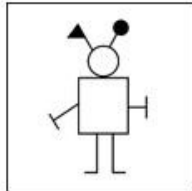Option 4 ID : **6306801625408**
Status : **Answered**
Chosen Option : **4**

Q.28 In a certain code language,
'A + B' means 'A is the father of B';
'A − B' means 'B is the sister of A';
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the mother of B'.
Based on the above information, how is T related to V if 'R × S − T ÷ P + V'?

Ans ✓ 1. Father's mother

✗ 2. Father's father

✗ 3. Sister

✗ 4. Mother

Question ID : **630680287538**
Option 1 ID : **6306801118060**
Option 2 ID : **6306801118059**
Option 3 ID : **6306801118061**
Option 4 ID : **6306801118062**
Status : **Answered**
Chosen Option : **1**

Q.29 In a certain code language, 'WHILE' is written as '2167103' and 'DEPTH' is written as '2314186'. How will 'ROUND' be written in that language?

Ans ✗ 1. 15112021

  ✗ 2. 171520145

  ✓ 3. 161319122

  ✗ 4. 181521154

Question ID : **630680416587**
Option 1 ID : **6306801625113**
Option 2 ID : **6306801625111**
Option 3 ID : **6306801625112**
Option 4 ID : **6306801625114**
Status : **Answered**
Chosen Option : **3**

Q.30 Two 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 follow(s) from the statements.
Statements:
All tablets are medicines.
Some medicines are ointments.
Conclusions:
I. Some tablets are ointments.
II. All ointments are medicines.

Ans ✓ 1. Neither conclusion I nor II follows

  ✗ 2. Only conclusion II follows

  ✗ 3. Both conclusions I and II follow

  ✗ 4. Only conclusion I follows

Question ID : **630680417366**
Option 1 ID : **6306801628230**
Option 2 ID : **6306801628228**
Option 3 ID : **6306801628229**
Option 4 ID : **6306801628227**
Status : **Answered**
Chosen Option : **1**

Q.31 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

Ans ✗ 1.

  ✓ 2.

  ✗ 3.

  ✗ 4.
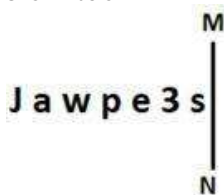
Question ID : **630680356638**
Option 1 ID : **6306801388555**
Option 2 ID : **6306801388554**
Option 3 ID : **6306801388553**
Option 4 ID : **6306801388556**
Status : **Answered**
Chosen Option : **2**

Q.32 Which of the following numbers will replace the question marks (?) in the given series?

2, ?, ?, 17, 26, 37, 50, 65, 82

Ans ✗ 1. 3, 4

✔ 2. 5, 10

✗ 3. 2, 5

✗ 4. 3, 5

Q.33 If $+$ means $-$, $-$ means $\times$, $\times$ means $\div$, $\div$ means $+$, what will come in place of the question mark (?) in the given equation.

$168 \times 14 - 8 + 90 \div 4 = ?$

Ans ✗ 1. 20

✔ 2. 10

✗ 3. 15

✗ 4. 18

Q.34 A sheet of paper is folded along the dotted line successively along the directions shown and is then punched in the last. How would the paper look when unfolded?
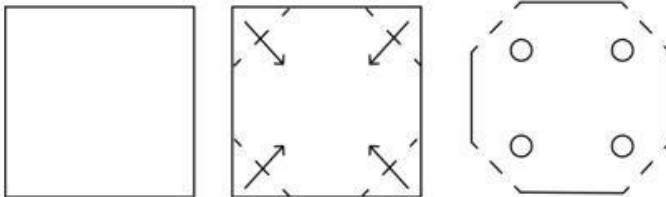
Ans
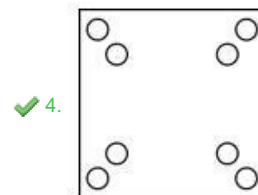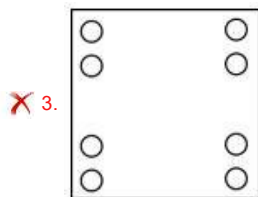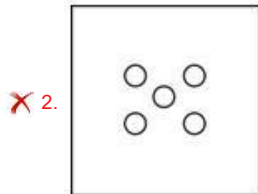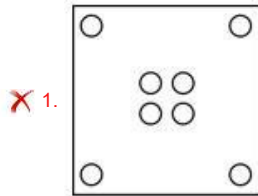
✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.35 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Ferocious
2. Fervor
3. Fiction
4. Faith
5. Feign
6. Ferment

Ans ✗ 1. 6, 5, 2, 1, 4, 3

✗ 2. 6, 4, 5, 3, 2, 1

✗ 3. 4, 6, 5, 2, 1, 3

✔ 4. 4, 5, 6, 1, 2, 3

Q.36 Identify the figure given in the options which when put in place of '?' will logically complete the series.
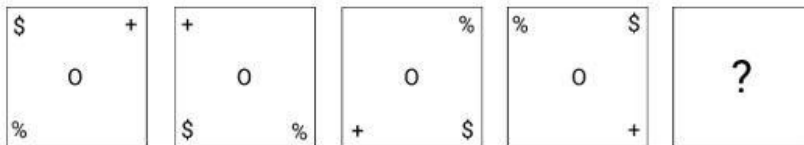
Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.37 Select the number from among the given options that can replace the question mark (?) in the following series.
1, 2, 4, 8, 10, 20, ?

Ans ✗ 1. 40

✗ 2. 24

✓ 3. 22

✗ 4. 42

Question ID : **630680411933**
Option 1 ID : **6306801606568**
Option 2 ID : **6306801606570**
Option 3 ID : **6306801606567**
Option 4 ID : **6306801606569**
Status : **Answered**
Chosen Option : **3**

Q.38 Which of the following numbers will replace the question mark (?) in the given series?
31, 33, 37, 43, 51, ?

Ans ✓ 1. 61

✗ 2. 81

✗ 3. 71

✗ 4. 51

Question ID : **630680411768**
Option 1 ID : **6306801605908**
Option 2 ID : **6306801605910**
Option 3 ID : **6306801605909**
Option 4 ID : **6306801605907**
Status : **Answered**
Chosen Option : **1**

Q.39 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group?
(Note: The odd letter-cluster is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans ✗ 1. CGE

✗ 2. MQO

✗ 3. GKI

✓ 4. KON

Question ID : **630680416090**
Option 1 ID : **6306801623126**
Option 2 ID : **6306801623123**
Option 3 ID : **6306801623125**
Option 4 ID : **6306801623124**
Status : **Answered**
Chosen Option : **4**

Q.40 Select the figure from among the given options that can logically replace the question mark (?) in the following series
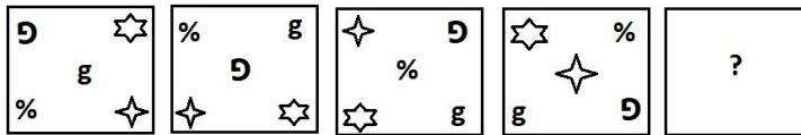
Ans
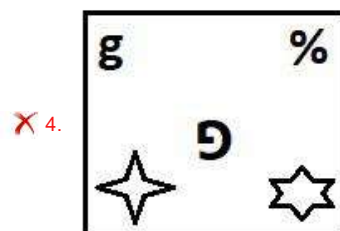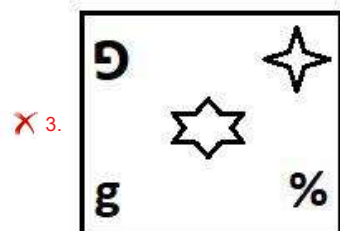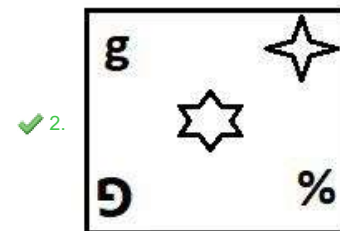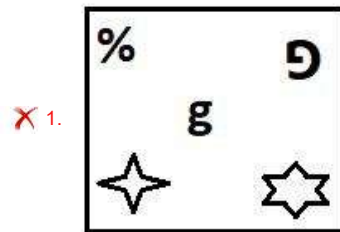
✗ 1.

✔ 2.

✗ 3.

✗ 4.

Q.41 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.
FREE : GTHI :: GAPS : HCSW :: SOAR : ?

Ans ✗ 1. TQDU

✗ 2. TRDV

✗ 3. TQEV

✔ 4. TQDV

Question ID : **630680416876**
Option 1 ID : **6306801626270**
Option 2 ID : **6306801626267**
Option 3 ID : **6306801626268**
Option 4 ID : **6306801626269**
Status : **Answered**
Chosen Option : **4**

Q.42 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.
40 − 9

Ans ✔ 1. 90 − 4

✗ 2. 120 − 4

✗ 3. 60 − 5

✗ 4. 100 − 6

Question ID : **630680107234**
Option 1 ID : **630680416322**
Option 2 ID : **630680416320**
Option 3 ID : **630680416323**
Option 4 ID : **630680416321**
Status : **Not Answered**
Chosen Option : **--**

Q.43 Which of the following numbers will replace the question mark (?) in the given series?
45, 90, 154, ?, 347

Ans ✗ 1. 256

✗ 2. 273

✗ 3. 248

✔ 4. 239

Question ID : **630680412016**
Option 1 ID : **6306801606901**
Option 2 ID : **6306801606902**
Option 3 ID : **6306801606899**
Option 4 ID : **6306801606900**
Status : **Answered**
Chosen Option : **4**

Q.44 A dice has its faces marked by numbers 4, 8, 12, 16, 20 and 24. Two positions of the same dice are given below. Which face is opposite to face 16?
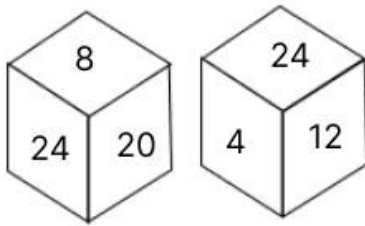
Ans ✗ 1. 8

✗ 2. 12

✔ 3. 24

✗ 4. 4

Q.45 M, N, O, P, Q and R are sitting around a circular table facing the centre. O is an immediate neighbour of M. Only two people sit between O and Q. P sits second to the left of R. N is an immediate neighbour of P. Who is sitting second to the right of M?

Ans ✔ 1. N

✗ 2. Q

✗ 3. R

✗ 4. P

Q.46 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 /deleting /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)

(144, 12, 24)
(216, 18, 36)

Ans ✗ 1. (324, 29, 54)

✗ 2. (324, 27, 50)

✔ 3. (324, 27, 54)

✗ 4. (320, 27, 54)

Q.47 In a certain code language, 'join the class' is written as 'yq pt dm' and 'the music class' is written as 'rj yq dm'. How is 'music' written in the given language?

Ans ✗ 1. yg

   ✓ 2. rj

   ✗ 3. dm

   ✗ 4. pt

Question ID : **630680305480**
Option 1 ID : **6306801188298**
Option 2 ID : **6306801188297**
Option 3 ID : **6306801188299**
Option 4 ID : **6306801188300**
Status : **Answered**
Chosen Option : **2**

Q.48 Which letter cluster will replace the question mark (?) to complete the given series?
TWEZ, XBYG, ?, FLMU, JQGB

Ans ✗ 1. BJEN

   ✗ 2. TWKN

   ✓ 3. BGSN

   ✗ 4. TWEH

Question ID : **630680417189**
Option 1 ID : **6306801627520**
Option 2 ID : **6306801627522**
Option 3 ID : **6306801627521**
Option 4 ID : **6306801627519**
Status : **Answered**
Chosen Option : **3**

Q.49 Two 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 follow(s) from the statements.
Statements:
All pineapples are papayas.
All papayas are pears.
Conclusions:
I. All pineapples are pears.
II. Some pears are pineapples.

Ans ✗ 1. Only conclusion II follows

   ✗ 2. Neither conclusion I nor II follows

   ✗ 3. Only conclusion I follows

   ✓ 4. Both conclusions I and II follow

Question ID : **630680417099**
Option 1 ID : **6306801627160**
Option 2 ID : **6306801627162**
Option 3 ID : **6306801627159**
Option 4 ID : **6306801627161**
Status : **Answered**
Chosen Option : **4**

Q.50 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 /deleting /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, 152, 38)
(84, 168, 42)

Ans ✗ 1. (84, 178, 42)

     ✗ 2. (96, 184, 46)

     ✗ 3. (62, 132, 33)

     ✔ 4. (68, 136, 34)

Section : **General Knowledge and General Awareness**

Q.1 Which Greek term was first used by Ernst Haeckel in 1866 to refer to 'the relation of animals to both the organic as well as the inorganic environment'?

Ans ✔ 1. Oekologie

     ✗ 2. Ecophagie

     ✗ 3. Ethnologie

     ✗ 4. Oologie

Q.2 The depositional pattern of $CaCO_3$ and other materials that extend upwards from the floor of a limestone cavern is known as:

Ans ✗ 1. Hatectite

     ✔ 2. Stalagmite

     ✗ 3. Stalactite

     ✗ 4. Dripstone

Q.3 Fundamental Duties of the Indian Constitution are mentioned in which Article?

Ans ✗ 1. Article 42 A

✗ 2. Article 51

✓ 3. Article 51 A

✗ 4. Article 42

Question ID : **630680408291**
Option 1 ID : **6306801592060**
Option 2 ID : **6306801592061**
Option 3 ID : **6306801592062**
Option 4 ID : **6306801592059**
Status : **Answered**
Chosen Option : **3**

Q.4 Thiyam Suryamukhi Devi who received the Sangeet Natak Akademi Awards 2003, is known for her contribution to the:

Ans ✗ 1. Odissi dance

✗ 2. Gotipua dance

✓ 3. Manipuri dance

✗ 4. Kathak dance

Question ID : **630680409347**
Option 1 ID : **6306801596219**
Option 2 ID : **6306801596220**
Option 3 ID : **6306801596218**
Option 4 ID : **6306801596217**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which of the followings statements is/are true about private goods?
I. Rivalrous in consumption
II. Non-excludability
III. Negative marginal cost

Ans ✗ 1. Only II

✗ 2. Only III

✗ 3. Both II and III

✓ 4. Only I

Question ID : **630680407143**
Option 1 ID : **6306801587515**
Option 2 ID : **6306801587516**
Option 3 ID : **6306801587517**
Option 4 ID : **6306801587514**
Status : **Not Answered**
Chosen Option : **--**

Q.6 What is the national female workforce participation rate as per the Census of India 2011?

Ans ✗ 1. 53.26%

✗ 2. 30.02%

✗ 3. 53.03%

✓ 4. 25.51%

Question ID : **630680409708**
Option 1 ID : **6306801597661**
Option 2 ID : **6306801597662**
Option 3 ID : **6306801597663**
Option 4 ID : **6306801597664**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Who among the following is a Padma Shri Awardee for her contribution to Manipuri Dance?

Ans ✓ 1. Darshana Jhaveri

✗ 2. Shovana Narayan

✗ 3. Mrinalini Sarabhai

✗ 4. Aditi Rao Hydari

Question ID : **630680409357**
Option 1 ID : **6306801596259**
Option 2 ID : **6306801596260**
Option 3 ID : **6306801596258**
Option 4 ID : **6306801596257**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Who among the following Padma Vibhushan awardees belongs to Kalka-Bindadin gharana of Kathak?

Ans ✗ 1. Damyanti Devi

✗ 2. Kelucharan Mohapatra

✓ 3. Birju Maharaj

✗ 4. Sitara Devi

Question ID : **630680309156**
Option 1 ID : **6306801202801**
Option 2 ID : **6306801202803**
Option 3 ID : **6306801202804**
Option 4 ID : **6306801202802**
Status : **Not Answered**
Chosen Option : **--**

Q.9 'Vasanta', 'Grishma' and 'Varsha' are names of _____ in India.

Ans ✓ 1. traditional seasons

✗ 2. cyclones

✗ 3. local winds

✗ 4. local storms

Question ID : **630680409667**
Option 1 ID : **6306801597498**
Option 2 ID : **6306801597497**
Option 3 ID : **6306801597499**
Option 4 ID : **6306801597500**
Status : **Answered**
Chosen Option : **1**

Q.10 In which of the following regions is the tropical evergreen forests found in India?

Ans ✗ 1. Thar Desert

✓ 2. Western Ghats

✗ 3. Eastern Ghats

✗ 4. Rann of Kutch

Question ID : **630680869489**
Option 1 ID : **6306803405389**
Option 2 ID : **6306803405391**
Option 3 ID : **6306803405392**
Option 4 ID : **6306803405390**
Status : **Answered**
Chosen Option : **2**

Q.11 Which of the following folk dances is NOT associated with Goa?

Ans ✗ 1. Dashavatara

✗ 2. Dekhni

✓ 3. Ghumura

✗ 4. Dhangar

Question ID : **630680305929**
Option 1 ID : **6306801190069**
Option 2 ID : **6306801190071**
Option 3 ID : **6306801190070**
Option 4 ID : **6306801190072**
Status : **Not Answered**
Chosen Option : **--**

Q.12 In 1905, who concluded with Thomas Chamberlain that the planets of the Solar System originated from an encounter between the Sun and another star?

Ans ✗ 1. Inge Lehmann

✓ 2. Forest Moulton

✗ 3. Charles Lyell

✗ 4. James Hutton

Question ID : **630680407452**
Option 1 ID : **6306801588746**
Option 2 ID : **6306801588748**
Option 3 ID : **6306801588747**
Option 4 ID : **6306801588749**
Status : **Not Answered**
Chosen Option : **--**

Q.13 What is the name of the aromatic compound in the given figure?
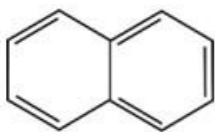
Ans   ✗ 1. Tropone

     ✓ 2. Naphthalene

     ✗ 3. Tetrahydrofuran

     ✗ 4. Cyclohexene

Question ID : **630680210477**
Option 1 ID : **630680816070**
Option 2 ID : **630680816067**
Option 3 ID : **630680816069**
Option 4 ID : **630680816068**
Status : **Answered**
Chosen Option : **4**

Q.14 Which of the following is the characteristics of epilimnion?

Ans   ✓ 1. Top-most layer in a thermally stratified lake

     ✗ 2. Bottom layer of a river

     ✗ 3. Bottom layer of a lake

     ✗ 4. Middle layer of a pond

Question ID : **630680407544**
Option 1 ID : **6306801589116**
Option 2 ID : **6306801589117**
Option 3 ID : **6306801589114**
Option 4 ID : **6306801589115**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Vijay Kichlu belongs to the _____ .

Ans   ✗ 1. Patiala Gharana

     ✗ 2. Bhendi Bazzar Gharana

     ✓ 3. Agra Gharana

     ✗ 4. Gwalior Gharana

Question ID : **630680409329**
Option 1 ID : **6306801596146**
Option 2 ID : **6306801596148**
Option 3 ID : **6306801596145**
Option 4 ID : **6306801596147**
Status : **Not Answered**
Chosen Option : **--**

Q.16 From which of the following Constitutions is the idea of 'Charter of Fundamental Rights' adopted in the Indian Constitution?

Ans ✗ 1. French Constitution

✓ 2. United States of America's Constitution

✗ 3. Brazilian Constitution

✗ 4. Spanish Constitution

Question ID : **630680282978**
Option 1 ID : **6306801100043**
Option 2 ID : **6306801100046**
Option 3 ID : **6306801100044**
Option 4 ID : **6306801100045**
Status : **Answered**
Chosen Option : **2**

Q.17 Which Article of the Indian Constitution mentions that the law declared by the Supreme Court shall be binding on all the courts within the territory of India?

Ans ✗ 1. Article 147

✗ 2. Article 137

✓ 3. Article 141

✗ 4. Article 151

Question ID : **630680408230**
Option 1 ID : **6306801591817**
Option 2 ID : **6306801591816**
Option 3 ID : **6306801591815**
Option 4 ID : **6306801591818**
Status : **Answered**
Chosen Option : **3**

Q.18 Choose the correct statements about the islands of India.
a. Lakshadweep Islands are composed of coral islands.
b. Andaman and Nicobar islands are composed of coral islands.
c. It is believed that Lakshadweep islands are an elevated portion of submarine mountains.
d. It is believed that Andaman and Nicobar islands are an elevated portion of submarine mountains.

Ans ✓ 1. a and d

✗ 2. a and b

✗ 3. c and d

✗ 4. b and c

Question ID : **630680407381**
Option 1 ID : **6306801588464**
Option 2 ID : **6306801588462**
Option 3 ID : **6306801588463**
Option 4 ID : **6306801588465**
Status : **Answered**
Chosen Option : **1**

Q.19 Whose autobiography is titled 'A Life Apart'?

Ans ✗ 1. Vinita Agarwal

✗ 2. Bindu Bhatt

✗ 3. Mannu Bhandari

✓ 4. Prabha Khaitan

Question ID : **630680409380**
Option 1 ID : **6306801596350**
Option 2 ID : **6306801596352**
Option 3 ID : **6306801596351**
Option 4 ID : **6306801596349**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The 12th edition of the Ice Hockey Association of India's (IHAI) National Ice Hockey Championship for Men (2023) was organised in _____ .

Ans ✓ 1. Ladakh

✗ 2. Uttarakhand

✗ 3. Jammu and Kashmir

✗ 4. Himachal Pradesh

Question ID : **630680303663**
Option 1 ID : **6306801181221**
Option 2 ID : **6306801181224**
Option 3 ID : **6306801181222**
Option 4 ID : **6306801181223**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Who among the following was granted the title of 'Chief of the Merchants' or Malikut-Tujjar by the Bahamani ruler, Humayun Shah?

Ans ✗ 1. Ahmad III

✗ 2. Aladdin Imad Shah

✗ 3. Yusuf Adil Shah

✓ 4. Mahmud Gawan

Question ID : **630680412505**
Option 1 ID : **6306801608843**
Option 2 ID : **6306801608846**
Option 3 ID : **6306801608844**
Option 4 ID : **6306801608845**
Status : **Answered**
Chosen Option : **3**

Q.22 What is pro-vitamin A or the anti-cancer compound present in carrots called?

Ans ✗ 1. Alpha-resins

✓ 2. Beta-carotene

✗ 3. Alpha-terpenoid

✗ 4. Delta-terpenes

Question ID : **630680407533**
Option 1 ID : **6306801589072**
Option 2 ID : **6306801589073**
Option 3 ID : **6306801589070**
Option 4 ID : **6306801589071**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following parts of the Indian Constitution is commonly referred to as the 'Magna Carta of India'?

Ans   ✗ 1. Part II

     ✗ 2. Part I

     ✓ 3. Part III

     ✗ 4. Part IV

Question ID : **630680305526**
Option 1 ID : **6306801188478**
Option 2 ID : **6306801188477**
Option 3 ID : **6306801188479**
Option 4 ID : **6306801188480**
Status : **Answered**
Chosen Option : **3**

Q.24 Under the Charter Act of 1833 in British India, the East India Company's monopoly on trade with which of the following countries was abolished?

Ans   ✗ 1. Nepal

     ✓ 2. China

     ✗ 3. Burma

     ✗ 4. Sri Lanka

Question ID : **630680412396**
Option 1 ID : **6306801608409**
Option 2 ID : **6306801608407**
Option 3 ID : **6306801608410**
Option 4 ID : **6306801608408**
Status : **Answered**
Chosen Option : **2**

Q.25 Which of the following options is correctly matched?

Ans   ✗ 1. Herbivores – Secondary consumers

     ✗ 2. Omnivorous – Green plants

     ✗ 3. Carnivores – Primary consumers

     ✓ 4. Decomposers – Bacteria

Question ID : **630680407484**
Option 1 ID : **6306801588877**
Option 2 ID : **6306801588875**
Option 3 ID : **6306801588874**
Option 4 ID : **6306801588876**
Status : **Answered**
Chosen Option : **1**

Q.26 The term 'Libero' is used in _____.

Ans   ✗ 1. basketball

     ✗ 2. badminton

     ✓ 3. volleyball

     ✗ 4. snooker

Question ID : **630680113867**
Option 1 ID : **630680440995**
Option 2 ID : **630680440996**
Option 3 ID : **630680440997**
Option 4 ID : **630680440994**
Status : **Not Answered**
Chosen Option : **--**

Q.27 What is the height of the stump from the ground in cricket?

Ans ✔ 1. 28 inch

✘ 2. 27 inch

✘ 3. 25 inch

✘ 4. 26 inch

Question ID : **63068094644**
Option 1 ID : **630680367274**
Option 2 ID : **630680367273**
Option 3 ID : **630680367271**
Option 4 ID : **630680367272**
Status : **Not Answered**
Chosen Option : **--**

Q.28 In which of the following states of India is Onam, a harvest festival, primarily celebrated?

Ans ✘ 1. Sikkim

✘ 2. Madhya Pradesh

✘ 3. Odisha

✔ 4. Kerala

Question ID : **630680410361**
Option 1 ID : **6306801600176**
Option 2 ID : **6306801600177**
Option 3 ID : **6306801600175**
Option 4 ID : **6306801600178**
Status : **Answered**
Chosen Option : **4**

Q.29 Which sector promotes modernisation and stable employment in the economy?

Ans ✘ 1. Service sector

✘ 2. Energy sector

✘ 3. Agriculture sector

✔ 4. Industrial sector

Question ID : **630680407118**
Option 1 ID : **6306801587414**
Option 2 ID : **6306801587417**
Option 3 ID : **6306801587416**
Option 4 ID : **6306801587415**
Status : **Answered**
Chosen Option : **1**

Q.30 Who among the following started the ceremony of 'Sijda' (prostration) and 'Paibos' (kissing of the monarch's feet), in the court?

Ans ✘ 1. Muhammad bin Tughlaq

✔ 2. Ghiyasuddin Balban

✘ 3. Iltutmish

✘ 4. Alauddin Khalji

Question ID : **630680198453**
Option 1 ID : **630680769774**
Option 2 ID : **630680769771**
Option 3 ID : **630680769773**
Option 4 ID : **630680769772**
Status : **Answered**
Chosen Option : **2**

Q.31 In which year did the annexation of Awadh by Lord Dalhousie take place?

Ans ✗ 1. 1857

✗ 2. 1850

✓ 3. 1856

✗ 4. 1858

Question ID : **630680309320**
Option 1 ID : **6306801203437**
Option 2 ID : **6306801203440**
Option 3 ID : **6306801203439**
Option 4 ID : **6306801203438**
Status : **Not Answered**
Chosen Option : **--**

Q.32 As of June 2023, which of the following is India's largest airport in terms of total passengers?

Ans ✓ 1. Indira Gandhi International Airport

✗ 2. Netaji Subhash Chandra Bose International Airport

✗ 3. Chhatrapati Shivaji International Airport of Mumbai

✗ 4. Sardar Vallabhbhai Patel International Airport

Question ID : **630680409703**
Option 1 ID : **6306801597642**
Option 2 ID : **6306801597644**
Option 3 ID : **6306801597643**
Option 4 ID : **6306801597641**
Status : **Not Answered**
Chosen Option : **--**

Q.33 Who is the highest run scorer in an over in a test match cricket?

Ans ✗ 1. Virat Kohli

✗ 2. Brian Lara

✗ 3. Kapil Dev

✓ 4. Jaspreet Bumrah

Question ID : **630680177037**
Option 1 ID : **630680686353**
Option 2 ID : **630680686354**
Option 3 ID : **630680686352**
Option 4 ID : **630680686355**
Status : **Not Answered**
Chosen Option : **--**

Q.34 Reserve ratio and money supply have _____ relationship.

Ans ✓ 1. a negative

✗ 2. a linear

✗ 3. a symmetrical

✗ 4. no

Question ID : **630680407145**
Option 1 ID : **6306801587523**
Option 2 ID : **6306801587522**
Option 3 ID : **6306801587524**
Option 4 ID : **6306801587525**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Identify the number of electrons found in the outermost shell of halogen.

Ans ✗ 1. Two

✓ 2. Seven

✗ 3. Five

✗ 4. One

Question ID : **630680310219**
Option 1 ID : **6306801207006**
Option 2 ID : **6306801207008**
Option 3 ID : **6306801207007**
Option 4 ID : **6306801207005**
Status : **Not Answered**
Chosen Option : **--**

Q.36 As of June 2023, which of the following is the longest train route in India?

Ans ✓ 1. Dibrugarh-Kanyakumari

✗ 2. Jammu Tawi-Kanyakumari

✗ 3. Amritsar-Kochuveli

✗ 4. Guwahati-Trivandrum

Question ID : **630680409697**
Option 1 ID : **6306801597617**
Option 2 ID : **6306801597619**
Option 3 ID : **6306801597620**
Option 4 ID : **6306801597618**
Status : **Answered**
Chosen Option : **2**

Q.37 Who wrote the patriotic song 'Sare Jahan Se Achha Hindustan Hamara' that was published in the weekly journal Ittehad on 16 August 1904?

Ans ✓ 1. Muhammad Iqbal

✗ 2. Chandrasekhar Azad

✗ 3. Sardar Bhagat Singh

✗ 4. Rabindranath Tagore

Question ID : **630680118818**
Option 1 ID : **630680460375**
Option 2 ID : **630680460377**
Option 3 ID : **630680460376**
Option 4 ID : **630680460374**
Status : **Not Answered**
Chosen Option : **--**

Q.38 What is the full form of 'PM-SYM'?

Ans ✗ 1. Pradhan Mantri MukhiyaSukrasha Yojana

✗ 2. Pradhan Mantri Sanyukt Yojana Man-dhyan

✗ 3. Pradhan Mantri Shrestha Yojana Mulyankan

✓ 4. Pradhan Mantri Shram Yogi Maan-dhan

Question ID : **630680115725**
Option 1 ID : **630680448240**
Option 2 ID : **630680448239**
Option 3 ID : **630680448238**
Option 4 ID : **630680448241**
Status : **Not Answered**
Chosen Option : **--**

Q.39 Who among the following Indian musicians is known for his contribution to the field of Hindustani music for the classification of Ragas into ten Thatas?

Ans ✗ 1. Pandit Vishnu Digambar Paluskar

✓ 2. Pandit Vishnu Narayan Bhatkhande

✗ 3. Allauddin Khan

✗ 4. Abdul Karim Khan

Question ID : **630680409250**
Option 1 ID : **6306801595830**
Option 2 ID : **6306801595831**
Option 3 ID : **6306801595832**
Option 4 ID : **6306801595829**
Status : **Not Answered**
Chosen Option : **--**

Q.40 Which of the following statements are correct regarding conditions required to recognise as a political party in India?

A.If a political party is treated as a recognised political party in four or more States, it shall be known as a 'National Party' throughout the whole of India.
B.If a political party is treated as a recognised political party in less than four States, it shall be known as a 'State Party' in the State or States in which it is so recognised.
C.National Parties need only one proposer for filing the nomination and are also entitled for two sets of electoral rolls free of cost.

Ans ✗ 1. A and B Only

✓ 2. A, B and C

✗ 3. A and C only

✗ 4. B and C only

Question ID : **630680408314**
Option 1 ID : **6306801592154**
Option 2 ID : **6306801592151**
Option 3 ID : **6306801592153**
Option 4 ID : **6306801592152**
Status : **Not Answered**
Chosen Option : **--**

Q.41 Which of the following was true with regard to the Green Revolution?

Ans ✗ 1. Its method of cultivation required less quantity of water

✗ 2. It involved use of organic fertilisers and pesticides

✓ 3. It involved use of high-yielding variety of seeds

✗ 4. It was targeted mainly at the pulses-growing areas

Question ID : **630680407126**
Option 1 ID : **6306801587449**
Option 2 ID : **6306801587448**
Option 3 ID : **6306801587447**
Option 4 ID : **6306801587446**
Status : **Answered**
Chosen Option : **3**

Q.42 How many Mandalas were in Rig Vedic Samhita?

Ans ✗ 1. 11

✗ 2. 12

✗ 3. 20

✓ 4. 10

Question ID : **630680412359**
Option 1 ID : **6306801608262**
Option 2 ID : **6306801608260**
Option 3 ID : **6306801608261**
Option 4 ID : **6306801608259**
Status : **Answered**
Chosen Option : **4**

Q.43 How many electrons does a hydrogen molecule have in its K shell?

Ans ✓ 1. 1

✗ 2. 4

✗ 3. 2

✗ 4. 3

Question ID : **630680133822**
Option 1 ID : **630680518226**
Option 2 ID : **630680518229**
Option 3 ID : **630680518227**
Option 4 ID : **630680518228**
Status : **Answered**
Chosen Option : **1**

Q.44 Which of the following is used for determining the value of 1 ampere.

Ans ✗ 1. A=2C/s

✓ 2. A=1C/s

✗ 3. C= A/2s

✗ 4. C= A×2s

Question ID : **63068099628**
Option 1 ID : **630680387212**
Option 2 ID : **630680387213**
Option 3 ID : **630680387215**
Option 4 ID : **630680387214**
Status : **Not Answered**
Chosen Option : **--**

Q.45 Which of the following is a feature of globalisation?

Ans ✗ 1. Restrictions on expansion of public sector

✓ 2. Liberalisation of import licensing

✗ 3. Disinvestment

✗ 4. Self-reliance

Question ID : **630680407179**
Option 1 ID : **6306801587659**
Option 2 ID : **6306801587661**
Option 3 ID : **6306801587658**
Option 4 ID : **6306801587660**
Status : **Answered**
Chosen Option : **2**

Q.46 Which Article of the Indian Constitution mentions about the right of the Governor to address and to send messages to the House (or Houses) of the state legislature?

Ans ✗ 1. Article 176

✗ 2. Article 172

✗ 3. Article 171

✓ 4. Article 175

Question ID : **630680408219**
Option 1 ID : **6306801591773**
Option 2 ID : **6306801591774**
Option 3 ID : **6306801591771**
Option 4 ID : **6306801591772**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Ambubachi fair is celebrated in which of the following states?

Ans ✗ 1. Manipur

✗ 2. Nagaland

✗ 3. Mizoram

✓ 4. Assam

Question ID : **630680409204**
Option 1 ID : **6306801595645**
Option 2 ID : **6306801595647**
Option 3 ID : **6306801595646**
Option 4 ID : **6306801595648**
Status : **Answered**
Chosen Option : **4**

Q.48 Bhajan Sopori, a Padma Shri awardee, is a _____ player.

Ans ✗ 1. tabla

✗ 2. violin

✓ 3. santoor

✗ 4. sitar

Question ID : **630680409262**
Option 1 ID : **6306801595880**
Option 2 ID : **6306801595877**
Option 3 ID : **6306801595879**
Option 4 ID : **6306801595878**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Truth, Love and a Little Malice is the autobiography of:

Ans ✓ 1. Khushwant Singh

✗ 2. Phoolan Devi

✗ 3. Satyajit Ray

✗ 4. Arjun Singh

Question ID : **630680701409**
Option 1 ID : **6306802747576**
Option 2 ID : **6306802747573**
Option 3 ID : **6306802747575**
Option 4 ID : **6306802747574**
Status : **Not Answered**
Chosen Option : **--**

Q.50 Which of the following polyhalogen compounds is used in the production of the freon refrigerant R-22?

Ans ✔ 1. Chloroform

✘ 2. Dichlorodiphenyltrichloroethane

✘ 3. Methylene Chloride

✘ 4. Carbon Tetrachloride

Question ID : **63068052312**
Option 1 ID : **630680201352**
Option 2 ID : **630680201353**
Option 3 ID : **630680201350**
Option 4 ID : **630680201351**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 Two circles with centers B and D have radii DA = 8 cm and BC = x cm, respectively. AC is tangent to both circles. If DB and AC intersect the point E, AE = 12 cm and EC = 18 cm, then find the value of x (in cm).

Ans ✔ 1. 12

✘ 2. 11

✘ 3. 10

✘ 4. 13

Question ID : **630680421428**
Option 1 ID : **6306801644177**
Option 2 ID : **6306801644176**
Option 3 ID : **6306801644175**
Option 4 ID : **6306801644178**
Status : **Answered**
Chosen Option : **1**

Q.2 Find the fourth proportion to 10, 12, and 15.

Ans ✘ 1. 20

✘ 2. 22

✘ 3. 16

✔ 4. 18

Question ID : **630680428972**
Option 1 ID : **6306801673934**
Option 2 ID : **6306801673935**
Option 3 ID : **6306801673932**
Option 4 ID : **6306801673933**
Status : **Answered**
Chosen Option : **4**

Q.3 Find the total surface area of a hemisphere with a radius of 11 cm?

Ans ✗ 1. 242π cm^2

✗ 2. 313π cm^2

✓ 3. 363π cm^2

✗ 4. 273π cm^2

Question ID : **630680421564**
Option 1 ID : **6306801644720**
Option 2 ID : **6306801644721**
Option 3 ID : **6306801644719**
Option 4 ID : **6306801644722**
Status : **Answered**
Chosen Option : **3**

Q.4 Simplify

$5 \times [14 \div 13 \times \{13 \times 14 \div (14 \times 14)\}]$

Ans ✗ 1. 10

✗ 2. 15

✓ 3. 5

✗ 4. 20

Question ID : **630680428072**
Option 1 ID : **6306801670334**
Option 2 ID : **6306801670333**
Option 3 ID : **6306801670335**
Option 4 ID : **6306801670332**
Status : **Answered**
Chosen Option : **3**

Q.5 In an election, the winner was supported by 46% of all the voters in the list, and he got 410 votes more than his only rival. 10% of the voters on the voters' list did not cast their votes, and 60 voters cast their ballot papers blank. How many voters were on the list?

Ans ✓ 1. 17500

✗ 2. 15750

✗ 3. 17445

✗ 4. 16550

Question ID : **630680428872**
Option 1 ID : **6306801673533**
Option 2 ID : **6306801673535**
Option 3 ID : **6306801673532**
Option 4 ID : **6306801673534**
Status : **Answered**
Chosen Option : **1**

Q.6 Based on the following table which shows production of the number of scooters by a company during the first half of 1992.

Type/Month	Jan	Feb	Mar	April	May	June
X	25	25	18	40	20	15
Y	25	27	50	45	30	20
Z	25	27	15	25	30	20
T	25	26	25	0	30	35
Total	100	105	108	110	110	90

In which month, did the company produce an equal number of all types of scooters?

Ans ✔ 1. January

✘ 2. March

✘ 3. June

✘ 4. May

Q.7 Arvind works 4 times as fast as Suresh. If Suresh can complete a work in 20 days independently, then find the number of days in which Arvind and Suresh can together finish the work.

Ans ✘ 1. 6

✘ 2. 5

✘ 3. 3

✔ 4. 4

Q.8 What is the length of the arc of a circle whose radius is 35 cm and whose arc subtends an angle of 72° at the centre of the circle?

Ans ✘ 1. 38 cm

✘ 2. 56 cm

✔ 3. 44 cm

✘ 4. 28 cm

Q.9 If $\alpha + \beta + \gamma = 0$, then $\dfrac{3\beta^2 + \alpha^2 + \gamma^2}{2\beta^2 - \alpha\gamma} = ?$

Ans

✗ 1. $\dfrac{1}{4}$

✗ 2. 1

✗ 3. $\dfrac{1}{2}$

✔ 4. 2

Q.10 Study the given pie-chart and answer the question that follows.
The pie-chart shows the amount of money (in ₹) spent (in degrees) on various sports by a school administration in a particular year.

Amount of money (in ₹) spent (in degrees) on various sports by a school administration in a particular year

- Hockey
- Cricket
- Basketball
- Tennis
- Football
- Badminton
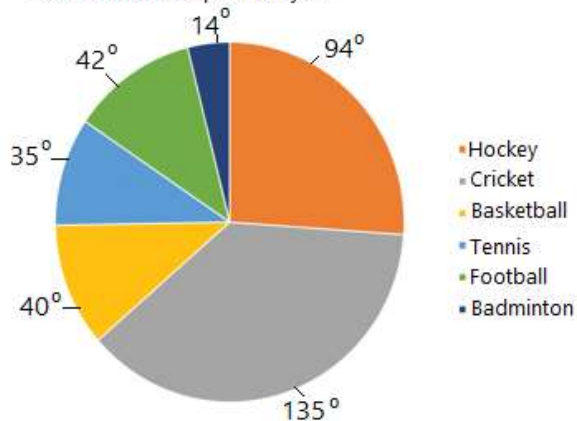
If ₹21,000 was spent on Football, then the money spent on Tennis and Basketball taken together is what percentage (rounded off to 2 decimal places) of money spent on Hockey and Cricket taken together?

Ans   ✗ 1. 39.65%

✗ 2. 47.25%

✗ 3. 23.50%

✔ 4. 32.75%

Q.11 Find the value of cosecθ (1 − cosθ) (cosecθ + cotθ).

Ans
✗ 1. 2
✗ 2. -1
✔ 3. 1
✗ 4. 0

Q.12 Simplify

$$9^{18} \div 3^{14} \text{ of } 27^3 \times \sqrt{6561}$$

Ans
✗ 1. 3^{16}
✗ 2. 3^{18}
✗ 3. 3^{15}
✔ 4. 3^{17}

Q.13 The marked price of an article is 35% more than its cost price. If a discount of 15% is given, what will be the profit percentage?

Ans
✗ 1. $12\frac{3}{4}\%$
✗ 2. $10\frac{1}{4}\%$
✔ 3. $14\frac{3}{4}\%$
✗ 4. $13\frac{2}{3}\%$

Q.14 Find the value of $(1 + \cot A - \operatorname{cosec} A)(1 + \tan A + \sec A) - 3(\sin^2 A + \cos^2 A)$.

Ans ✓ 1. -1

✗ 2. 1

✗ 3. -2

✗ 4. 2

Question ID : **630680869594**
Option 1 ID : **6306803405759**
Option 2 ID : **6306803405758**
Option 3 ID : **6306803405761**
Option 4 ID : **6306803405760**
Status : **Answered**
Chosen Option : **1**

Q.15 The length of the largest possible rod that can be placed in a cubical room is $42\sqrt{3}$m. The surface area (in m^2) of the largest possible sphere that fit within the cubical room is:

$[\text{Use } \pi = \frac{22}{7}]$

Ans ✓ 1. 5544

✗ 2. 2564

✗ 3. 3590

✗ 4. 4589

Question ID : **630680421371**
Option 1 ID : **6306801643948**
Option 2 ID : **6306801643947**
Option 3 ID : **6306801643950**
Option 4 ID : **6306801643949**
Status : **Answered**
Chosen Option : **1**

Q.16 Find the value of (13.49 + 12.51) × 13.

Ans ✗ 1. 438

✗ 2. 238

✗ 3. 138

✓ 4. 338

Question ID : **630680869678**
Option 1 ID : **6306803406081**
Option 2 ID : **6306803406079**
Option 3 ID : **6306803406080**
Option 4 ID : **6306803406078**
Status : **Answered**
Chosen Option : **4**

Q.17 A merchant bought two watches for ₹9,000 each. He sold one watch at a loss of 10%. At what price (in ₹) should he sell the other watch to earn a profit of 18% overall?

Ans   ✗ 1. 14,310

     ✗ 2. 14,130

     ✗ 3. 13,410

     ✔ 4. 13,140

Question ID : **630680429105**
Option 1 ID : **6306801674465**
Option 2 ID : **6306801674464**
Option 3 ID : **6306801674467**
Option 4 ID : **6306801674466**
Status : **Answered**
Chosen Option : **4**

Q.18 The volumes of two spheres are in the ratio of 512: 3375. The ratio of their surface areas is:

Ans   ✗ 1. $27 : 144$

     ✗ 2. $68 : 125$

     ✗ 3. $49 : 325$

     ✔ 4. $64 : 225$

Question ID : **630680421614**
Option 1 ID : **6306801644919**
Option 2 ID : **6306801644920**
Option 3 ID : **6306801644921**
Option 4 ID : **6306801644922**
Status : **Answered**
Chosen Option : **4**

Q.19 If x = 3y + 4, then what is the value of $(x^3 - 27y^3 - 36\,xy)$?

Ans   ✗ 1. 8

     ✗ 2. 1

     ✔ 3. 64

     ✗ 4. 27

Question ID : **630680413562**
Option 1 ID : **6306801613073**
Option 2 ID : **6306801613072**
Option 3 ID : **6306801613075**
Option 4 ID : **6306801613074**
Status : **Answered**
Chosen Option : **3**

Q.20 In a class, the numbers of boys and girls are in the ratio of 3 : 5. What is the percentage of boys in the class?

Ans

✗ 1. 60%

✗ 2. 12.5%

✗ 3. 42.5%

✓ 4. 37.5%

Question ID : 630680429158
Option 1 ID : 6306801674676
Option 2 ID : 6306801674677
Option 3 ID : 6306801674679
Option 4 ID : 6306801674678
Status : Answered
Chosen Option : 4

Q.21 A bus covers the first 50 km of its journey in 40 minutes and covers the remaining 75 km in 40 minutes. What is the average speed (in km/h) of the bus?

Ans

✗ 1. $101\dfrac{1}{4}$

✗ 2. $105\dfrac{3}{4}$

✓ 3. $93\dfrac{3}{4}$

✗ 4. $95\dfrac{1}{4}$

Question ID : 630680428613
Option 1 ID : 6306801672497
Option 2 ID : 6306801672499
Option 3 ID : 6306801672496
Option 4 ID : 6306801672498
Status : Answered
Chosen Option : 3

Q.22 Study the given table and answer the question that follows.

The table shows the yearly production (in thousands) of scooters in five different factories (P, Q, R, S and T) from 1985 to 1989.

Yearly production (in thousands) of scooters in different factories.

Factory	1985	1986	1987	1988	1989
P	20	15	24	13	17
Q	16	23	41	20	15
R	14	21	30	16	12
S	25	17	15	12	22
T	40	32	39	41	35
Total	115	108	149	102	101

In which year was the production of scooters in all factories equal to the yearly average number of scooters produced from 1985 to 1989?

Ans ✗ 1. 1986

✗ 2. 1987

✓ 3. 1985

✗ 4. 1988

Question ID : **630680428276**
Option 1 ID : **6306801671149**
Option 2 ID : **6306801671150**
Option 3 ID : **6306801671148**
Option 4 ID : **6306801671151**
Status : **Answered**
Chosen Option : **3**

Q.23 A copper sphere of diameter 12 cm is drawn into a wire of diameter 4 mm. What is the length (in cm) of the wire? (Where $\pi = \frac{22}{7}$)

Ans ✗ 1. 7823

✗ 2. 8342

✗ 3. 9000

✓ 4. 7200

Question ID : **630680421571**
Option 1 ID : **6306801644748**
Option 2 ID : **6306801644749**
Option 3 ID : **6306801644750**
Option 4 ID : **6306801644747**
Status : **Answered**
Chosen Option : **4**

Q.24 A and B can do a work in 13 days and 26 days, respectively. If they work for a day alternately, starting with A, then in how many days will the work be completed?

Ans ✗ 1. 16

✓ 2. 17

✗ 3. 14

✗ 4. 13

Question ID : **630680428402**
Option 1 ID : **6306801671653**
Option 2 ID : **6306801671652**
Option 3 ID : **6306801671654**
Option 4 ID : **6306801671655**
Status : **Answered**
Chosen Option : **2**

Q.25 Find the area of a minor sector of a circle whose circumference is 88 cm and the length of its minor arc is 22 cm $\left(\text{use } \pi = \frac{22}{7}\right)$.

Ans ✗ 1. 415 cm^2

✓ 2. 154 cm^2

✗ 3. 451 cm^2

✗ 4. 145 cm^2

Question ID : **630680421455**
Option 1 ID : **6306801644283**
Option 2 ID : **6306801644285**
Option 3 ID : **6306801644286**
Option 4 ID : **6306801644284**
Status : **Not Answered**
Chosen Option : **--**

Q.26 A 255-m long train is running at a speed of 72 km/h. It crosses a platform of length 745 m in:

Ans ✓ 1. 50 seconds

✗ 2. 53 seconds

✗ 3. 51 seconds

✗ 4. 40 seconds

Question ID : **630680428466**
Option 1 ID : **6306801671911**
Option 2 ID : **6306801671908**
Option 3 ID : **6306801671909**
Option 4 ID : **6306801671910**
Status : **Answered**
Chosen Option : **1**

Q.27 Ashu can row 7.5 km an hour in still water. He finds that it takes four times as much time to row upstream, as it takes to row downstream. The speed of the stream is:

Ans ✗ 1. 2.5 km/h

  ✓ 2. 4.5 km/h

  ✗ 3. 3.5 km/h

  ✗ 4. 1.5 km/h

Question ID : **630680428828**
Option 1 ID : **6306801673357**
Option 2 ID : **6306801673359**
Option 3 ID : **6306801673358**
Option 4 ID : **6306801673356**
Status : **Answered**
Chosen Option : **1**

Q.28

The value of $1 - \dfrac{7}{1 - \dfrac{1}{1 + \dfrac{7}{1-7}}}$ is:

Ans ✗ 1. −1

  ✗ 2. 2

  ✗ 3. 1

  ✓ 4. 0

Question ID : **630680428269**
Option 1 ID : **6306801671123**
Option 2 ID : **6306801671121**
Option 3 ID : **6306801671120**
Option 4 ID : **6306801671122**
Status : **Answered**
Chosen Option : **4**

Q.29 A mixture of 750 kg of alloy of copper and tin contains 25% tin. How much tin must be added so that it becomes 70% of the mixture?

Ans ✗ 1. 956 kg

  ✓ 2. 1125 kg

  ✗ 3. 1097 kg

  ✗ 4. 895 kg

Question ID : **630680869680**
Option 1 ID : **6306803406086**
Option 2 ID : **6306803406089**
Option 3 ID : **6306803406087**
Option 4 ID : **6306803406088**
Status : **Answered**
Chosen Option : **2**

Q.30

If $\sin \alpha = \frac{5}{13}$, then the value of $\cos \alpha \cdot \csc \alpha \cdot \cot \alpha$ is _____.

Ans

✗ 1. $\frac{12}{5}$

✗ 2. $\frac{25}{144}$

✓ 3. $\frac{144}{25}$

✗ 4. $\frac{5}{12}$

Q.31 Find the value of the given expression.

$$\frac{1}{4} \times \frac{4}{3} \div \frac{5}{3} + \frac{1}{2}$$

Ans

✓ 1. 0.7

✗ 2. 1.3

✗ 3. 1.5

✗ 4. 2.1

Q.32 Study the given table and answer the question that follows.

The table shows the percentage population of four states below poverty line and proportion of male to female.

State	Percentage of population below poverty line	Proportion of male to female	
		Below poverty line Male : Female	Above poverty line Male : Female
A	36	5 : 3	3 : 4
B	27	6 : 7	4 : 7
C	46	2 : 3	3 : 1
D	32	1 : 2	2 : 7

If the population of states A and D is 18,000 each, then what is the total number of females below poverty line in these states?

Ans ✗ 1. 6250

✔ 2. 6270

✗ 3. 6120

✗ 4. 6050

Q.33 Aarav owns a watch worth ₹10,000. He sells it to Bhavin at a profit of 15%. After some days, Bhavin sells it back to Aarav at 15% loss. Find the percentage profit or loss faced by Aarav.

Ans ✗ 1. 17.25% loss

✗ 2. 18.75% loss

✗ 3. 18.25% profit

✔ 4. 17.25% profit

Q.34 The strength of a school increases and decreases every alternate year by 15%. If it started with an increase in 2012, then the strength of the school in the beginning of 2015, as compared to that in 2012, had (correct to two decimal places):

Ans ✗ 1. Decreased by 13.85 %

✔ 2. Increased by 12.41 %

✗ 3. Decreased by 12.41%

✗ 4. Increased by 13.85 %

Q.35 The value of 30 + 180 ÷ 30 × 6 − 15 − 16 − 60 ÷ 3 − 15 is:

Ans ✗ 1. 2

✗ 2. 1

✔ 3. 0

✗ 4. 3

Q.36

Find the value of $\dfrac{12 + 3\frac{2}{3} \div \left[1\frac{3}{4} \div \left\{5\frac{1}{4} \times \left(3\frac{3}{5} \div 4\frac{1}{2}\right)\right\}\right]}{1\frac{1}{3} \times 5\frac{1}{5}}$.

Ans ✗ 1. 1

✔ 2. 3

✗ 3. 5

✗ 4. 2

Q.37 The table represents marks obtained by students A, B, C, D and E in five subjects in an examination. The maximum marks for each subject are 100.

Student	English	Math	Physics	Chemistry	Information Technology
A	94	100	97	100	100
B	87	93	85	96	95
C	92	100	98	95	100
D	79	92	91	76	97
E	77	85	94	99	98

In how many subjects have the students scored 100% marks?

Ans ✗ 1. 5

✗ 2. 2

✔ 3. 3

✗ 4. 4

Q.38 Three boys, on an average, are 25 years old, and their age are in the ratio of 3 : 5 : 7.
What is the age of youngest boy?

Ans ✗ 1. 21 years

✗ 2. 12 years

✔ 3. 15 years

✗ 4. 24 years

Q.39 The savings and expenditure of a family in a month on different heads is shown in the given pie chart. The family saves ₹8,000 per month.

Monthly Expenditure of a family

■ Food ■ Infrastructure ■ Savings ■ Education ■ Other

Other, 45°

Education, 30°

Food, 120°

Savings, 60°

Infrastructure, 105°

Find the expenditure (in ₹) on education.

Ans ✗ 1. 2500

✔ 2. 4000

✗ 3. 3500

✗ 4. 3000

Q.40 Simplify the following expression:
25 × 25 + 9 × 9 + 6 × 6 + 2 × 25 × 9 + 2 × 9 × 6 + 2 × 25 × 6

Ans ✗ 1. 2500

✗ 2. 1200

✔ 3. 1600

✗ 4. 900

Q.41 The value of $3 + 2 \times [7 + (5 + 7) \div 2]$ is equal to:

Ans ✔ 1. 29

✘ 2. 65

✘ 3. 39

✘ 4. 47

Q.42 The given pie chart shows the percentage distribution of a mathematics book in 5 different stores.

Total number of books = 6500

T 11%
P 25%
S 34%
Q 14%
R 16%
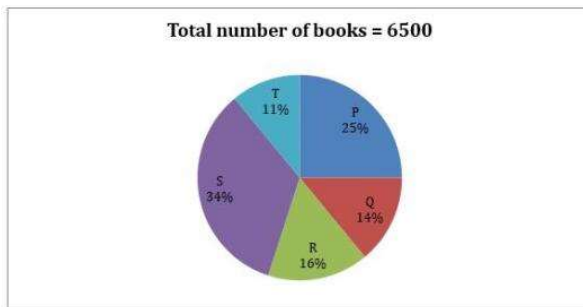
Find the central angle for the book in store S.

Ans ✘ 1. $107.3°$

✔ 2. $122.4°$

✘ 3. $118.9°$

✘ 4. $117.5°$

Q.43 What annual instalment will discharge a debt of ₹10,192 due in 3 years at 10% simple interest?

Ans ✘ 1. ₹3,044.48

✔ 2. ₹3,088.48

✘ 3. ₹3,144.48

✘ 4. ₹3,188.48

Q.44 The volume of a cube is four times the volume of a cuboid. If the sides of the cuboid are 32 cm, 8 cm and 4 cm, then find the ratio of the total surface area of the cube to that of the cuboid.

Ans
✔ 1. $24 : 13$

✘ 2. $22 : 13$

✘ 3. $21 : 13$

✘ 4. $23 : 13$

Question ID : **630680421621**
Option 1 ID : **6306801644950**
Option 2 ID : **6306801644948**
Option 3 ID : **6306801644947**
Option 4 ID : **6306801644949**
Status : **Answered**
Chosen Option : **1**

Q.45 Simplify 8.2 + 2.6 + 3.2 - 4.5 ÷ 0.9 × 1.2.

Ans
✘ 1. 6

✘ 2. 10

✘ 3. 4

✔ 4. 8

Question ID : **630680428118**
Option 1 ID : **6306801670517**
Option 2 ID : **6306801670519**
Option 3 ID : **6306801670516**
Option 4 ID : **6306801670518**
Status : **Answered**
Chosen Option : **4**

Q.46 If L is the mid-point of the side YZ of XYZ, and the area of XYL is 13 cm^2, then the area (in cm^2) of XYZ is _____.

Ans
✘ 1. 24

✘ 2. 22

✘ 3. 20

✔ 4. 26

Question ID : **630680421433**
Option 1 ID : **6306801644196**
Option 2 ID : **6306801644197**
Option 3 ID : **6306801644198**
Option 4 ID : **6306801644195**
Status : **Answered**
Chosen Option : **4**

Q.47 Two cars run to a place at the speeds of 45 km/h and 55 km/h, respectively. If the second car takes 40 minutes less than the first for the journey, then what is the length of the journey (in km)?

Ans   ✗ 1. 180

     ✓ 2. 165

     ✗ 3. 99

     ✗ 4. 145

Question ID : **630680869690**
Option 1 ID : **6306803406129**
Option 2 ID : **6306803406128**
Option 3 ID : **6306803406126**
Option 4 ID : **6306803406127**
Status : **Answered**
Chosen Option : **2**

Q.48 On account of corona virus, 5% of the population of a village died. Out of the remaining population, 20% fled due to panic. If the present population is 4655, then what was the population of the village before the corona attack?

Ans   ✗ 1. 6000

     ✓ 2. 6125

     ✗ 3. 5995

     ✗ 4. 5985

Question ID : **630680101746**
Option 1 ID : **630680395345**
Option 2 ID : **630680395344**
Option 3 ID : **630680395346**
Option 4 ID : **630680395347**
Status : **Answered**
Chosen Option : **2**

Q.49 If (sin x + sin y) = a and (cos x + cos y) = b, then find the value of (sin x sin y + cos x cos y).

Ans

   ✗ 1. $\dfrac{a^2 + b^2 + 2}{2}$

   ✗ 2. $\dfrac{a^2 - b^2 - 2}{2}$

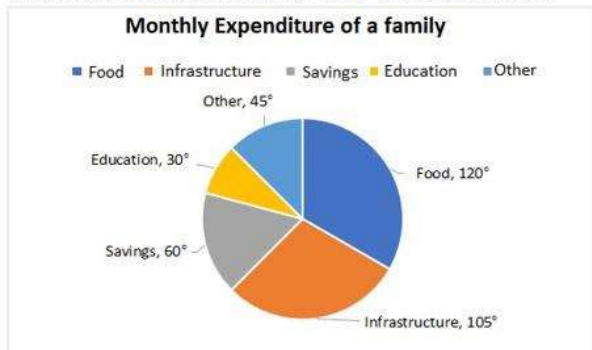   ✓ 3. $\dfrac{a^2 + b^2 - 2}{2}$

   ✗ 4. $\dfrac{a^2 + b^2 - 1}{2}$

Question ID : **630680198959**
Option 1 ID : **630680771565**
Option 2 ID : **630680771563**
Option 3 ID : **630680771564**
Option 4 ID : **630680771566**
Status : **Not Answered**
Chosen Option : **--**

Q.50 A doll is marked for ₹2,500. A customer pays ₹1,800 for it. If the customer got a series of two discounts and the rate of the first discount is 10%, then the rate of the second discount is:

Ans ✗ 1. 15%

✓ 2. 20%

✗ 3. 25%

✗ 4. 18%

Question ID : **630680428664**
Option 1 ID : **6306801672700**
Option 2 ID : **6306801672702**
Option 3 ID : **6306801672703**
Option 4 ID : **6306801672701**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 Select the most appropriate meaning of the given idiom.

Go down in flames

Ans ✓ 1. To fail spectacularly

✗ 2. To destroy completely

✗ 3. To crash and burn

✗ 4. To burn down completely

Question ID : **630680517380**
Option 1 ID : **6306802021919**
Option 2 ID : **6306802021917**
Option 3 ID : **6306802021918**
Option 4 ID : **6306802021916**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Select the most appropriate meaning of the underlined idiom in the given sentence.
Only those having <u>blue blood</u> can dethrone the evil autocrat and restore equilibrium.

Ans ✗ 1. Political ideology

✗ 2. Vigilant nature

✓ 3. Aristocratic lineage

✗ 4. Bitter relations

Question ID : **630680167655**
Option 1 ID : **630680649251**
Option 2 ID : **630680649248**
Option 3 ID : **630680649250**
Option 4 ID : **630680649249**
Status : **Answered**
Chosen Option : **3**

Q.3 Parts of the following sentence have been given as options. Select the option that contains an error.
We were driving home when suddenly a deer runs across the road.

Ans ✗ 1. home

✗ 2. We were driving

✓ 3. a deer runs across the road

✗ 4. when suddenly

Question ID : **630680415299**
Option 1 ID : **6306801619944**
Option 2 ID : **6306801619943**
Option 3 ID : **6306801619946**
Option 4 ID : **6306801619945**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the most appropriate synonym of the given word.
Condemn

Ans ✗ 1. Uphold

✗ 2. Elevate

✗ 3. Tolerate

✓ 4. Denounce

Question ID : **630680310012**
Option 1 ID : **6306801206196**
Option 2 ID : **6306801206193**
Option 3 ID : **6306801206195**
Option 4 ID : **6306801206194**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the option that can be used as a one-word substitute for the underlined group of words.

Rahul has done a study of statistics that contributed to the research.

Ans ✓ 1. Demography

✗ 2. Choreography

✗ 3. Cartography

✗ 4. Cinematography

Question ID : **630680414821**
Option 1 ID : **6306801618028**
Option 2 ID : **6306801618027**
Option 3 ID : **6306801618030**
Option 4 ID : **6306801618029**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the INCORRECTLY spelt word.

Ans ✗ 1. Disseminate

✓ 2. Enterpreneur

✗ 3. Dilemma

✗ 4. Accommodate

Question ID : **630680410009**
Option 1 ID : **6306801598868**
Option 2 ID : **6306801598867**
Option 3 ID : **6306801598865**
Option 4 ID : **6306801598866**
Status : **Answered**
Chosen Option : **1**

Q.7 The following sentence has been divided into four segments. Identify the segment that has a grammatical error.
His energetic attitude / showed that he had / soundly slept / the previous night.

Ans ✗ 1. His energetic attitude

✗ 2. showed that he had

✗ 3. the previous night.

✓ 4. soundly slept

Question ID : **630680191704**
Option 1 ID : **630680743425**
Option 2 ID : **630680743426**
Option 3 ID : **630680743428**
Option 4 ID : **630680743427**
Status : **Answered**
Chosen Option : **4**

Q.8 Select the most appropriate synonym of the underlined word in the given sentence.
The cacophony in the theatre was too much for us.

Ans ✗ 1. silence

✗ 2. smell

✓ 3. noise

✗ 4. laughter

Question ID : **630680195314**
Option 1 ID : **630680757729**
Option 2 ID : **630680757730**
Option 3 ID : **630680757727**
Option 4 ID : **630680757728**
Status : **Answered**
Chosen Option : **3**

Q.9 In the question four alternatives are given for the underlined word in the sentence. Choose the alternative which best expresses the opposite meaning of the word.
"Well, what if it is? You are not afraid of anything, you know," returned the boy, looking <u>wicked</u>.

Ans ✗ 1. Clean

✗ 2. Evil

✓ 3. Righteous

✗ 4. Improper

Question ID : **630680517304**
Option 1 ID : **6306802021615**
Option 2 ID : **6306802021612**
Option 3 ID : **6306802021614**
Option 4 ID : **6306802021613**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence.
Though Kalpana listened to Sheetal carefully, she knew that she should <u>take it with a grain of salt</u>.

Ans ✗ 1. accept it as really useful and worthy

✗ 2. move according to the trend

✓ 3. regard it as exaggerated and not completely true

✗ 4. be do it meticulously as taking salt

Question ID : **630680206946**
Option 1 ID : **630680802386**
Option 2 ID : **630680802384**
Option 3 ID : **630680802385**
Option 4 ID : **630680802383**
Status : **Answered**
Chosen Option : **3**

Q.11 Identify the INCORRECTLY spelt word in the given sentence and select the option that rectifies the spelling error.
Many promote bamboo planting for erosion prevention and to riverse the effects of global warming.

Ans ✓ 1. Reverse

✗ 2. Bambboo

✗ 3. Efeccts

✗ 4. Prevension

Question ID : **630680517487**
Option 1 ID : **6306802022347**
Option 2 ID : **6306802022344**
Option 3 ID : **6306802022346**
Option 4 ID : **6306802022345**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

The doctor who deals with the female reproductive system.

Ans ✗ 1. Ophthalmologist

✗ 2. Orthodontist

✗ 3. Cardiologist

✓ 4. Gynaecologist

Question ID : **630680414794**
Option 1 ID : **6306801617922**
Option 2 ID : **6306801617920**
Option 3 ID : **6306801617919**
Option 4 ID : **6306801617921**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

An open space usually rectangular and enclosed in a building

Ans ✗ 1. Quadruped

✗ 2. Quinton

✓ 3. Quadrangle

✗ 4. Quintessential

Question ID : **630680414904**
Option 1 ID : **6306801618359**
Option 2 ID : **6306801618361**
Option 3 ID : **6306801618360**
Option 4 ID : **6306801618362**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Select the most appropriate synonym of the underlined word in the given sentence.
Mr. Satterthwaite was <u>shrewd</u> enough to penetrate her meaning.

Ans ✗ 1. Aged

✗ 2. Funny

✗ 3. Innocent

✓ 4. Smart

Question ID : **630680375521**
Option 1 ID : **6306801463242**
Option 2 ID : **6306801463239**
Option 3 ID : **6306801463240**
Option 4 ID : **6306801463241**
Status : **Answered**
Chosen Option : **4**

Q.15 Choose the most appropriate meaning of the given idiom.

At the drop of a hat

Ans ✗ 1. Consecutively

✗ 2. Eventually

✗ 3. Certainly

✓ 4. Immediately

Question ID : **630680517532**
Option 1 ID : **6306802022524**
Option 2 ID : **6306802022527**
Option 3 ID : **6306802022525**
Option 4 ID : **6306802022526**
Status : **Answered**
Chosen Option : **4**

Q.16 Identify the meaning of the idiom in the given situation.

I will always stand by my friend.

Ans ✗ 1. Be in a queue

✗ 2. Stand next to

✓ 3. Support in difficult situation

✗ 4. Work together

Question ID : **630680517289**
Option 1 ID : **6306802021555**
Option 2 ID : **6306802021552**
Option 3 ID : **6306802021554**
Option 4 ID : **6306802021553**
Status : **Answered**
Chosen Option : **3**

Q.17 Select the most appropriate option that rectifies the error(s) in the following sentence.

One must do his/her duty proparly.

Ans ✗ 1. One must do one's duti proprly.

✗ 2. One must do ones duty properly.

✓ 3. One must do one's duty properly.

✗ 4. One must do once duty proparly.

Question ID : **630680517239**
Option 1 ID : **6306802021354**
Option 2 ID : **6306802021355**
Option 3 ID : **6306802021352**
Option 4 ID : **6306802021353**
Status : **Answered**
Chosen Option : **2**

Q.18 Underlined word in the sentence is not spelt correctly. Identify the correct spelling from the options given below.
A <u>congragation</u> of monks reached Shimla for the convention.

Ans ✗ 1. Congregetion

✗ 2. Cangregation

✗ 3. Congretettion

✓ 4. Congregation

Question ID : **630680409866**
Option 1 ID : **6306801598296**
Option 2 ID : **6306801598293**
Option 3 ID : **6306801598295**
Option 4 ID : **6306801598294**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the most appropriate option that can substitute the underlined word in the given sentence.
The culprit had been shot <u>from</u> the back by the police inspector.

Ans ✗ 1. to

✓ 2. in

✗ 3. by

✗ 4. off

Question ID : **630680414551**
Option 1 ID : **6306801616964**
Option 2 ID : **6306801616963**
Option 3 ID : **6306801616965**
Option 4 ID : **6306801616966**
Status : **Answered**
Chosen Option : **2**

Q.20 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.
Read the books of APJ Abdul Kalam, who was <u>a scholar.</u>

Ans ✗ 1. a queer fish

✓ 2. a man of letters

✗ 3. a dare devil

✗ 4. a man of straw

Question ID : **630680517491**
Option 1 ID : **6306802022360**
Option 2 ID : **6306802022361**
Option 3 ID : **6306802022362**
Option 4 ID : **6306802022363**
Status : **Answered**
Chosen Option : **2**

Q.21 Select the most appropriate synonym of the word in brackets to fill in the blank.
Queen Gulnaar of Arabia mourned her _____ beauty. (waning)

Ans   ✗ 1. false

✗ 2. frightening

✓ 3. fading

✗ 4. futile

Question ID : **630680196548**
Option 1 ID : **630680762494**
Option 2 ID : **630680762493**
Option 3 ID : **630680762492**
Option 4 ID : **630680762491**
Status : **Answered**
Chosen Option : **3**

Q.22 Identify the most appropriate antonym of the given word.

Summary

Ans   ✗ 1. Abrupt

✓ 2. lengthy

✗ 3. elliptical

✗ 4. significant

Question ID : **630680517352**
Option 1 ID : **6306802021805**
Option 2 ID : **6306802021807**
Option 3 ID : **6306802021804**
Option 4 ID : **6306802021806**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the phrase/idiom that will improve the underlined part of the given sentence.
After two hours of wandering in the desert, we realised we were on a <u>wild horse race</u>.

Ans   ✓ 1. wild goose chase

✗ 2. wild jackal hunt

✗ 3. wild carpet rug

✗ 4. wild shadow chase

Question ID : **630680175904**
Option 1 ID : **630680681883**
Option 2 ID : **630680681880**
Option 3 ID : **630680681882**
Option 4 ID : **630680681881**
Status : **Answered**
Chosen Option : **1**

Q.24 The following sentence has an error in its tense. Identify the error and select the correct sentence from the given options.
I will be arrange all the necessary materials for the programme.

Ans ✗ 1. I was arrange all the necessary materials for the programme.

✗ 2. I would arranging all the necessary materials for the programme.

✗ 3. I is arrange all the necessary materials for the programme.

✓ 4. I will be arranging all the necessary materials for the programme.

Question ID : **630680183010**
Option 1 ID : **630680709128**
Option 2 ID : **630680709127**
Option 3 ID : **630680709125**
Option 4 ID : **630680709126**
Status : **Answered**
Chosen Option : **4**

Q.25 The following sentence has been divided into four segments. Identify the segment that contains an adverbial usage error.
Mrs. Gomathi was / that tired and weak / that she could / scarcely walk.

Ans ✗ 1. Mrs. Gomathi was

✗ 2. that she could

✗ 3. scarcely walk.

✓ 4. that tired and weak

Question ID : **630680206710**
Option 1 ID : **630680801439**
Option 2 ID : **630680801441**
Option 3 ID : **630680801442**
Option 4 ID : **630680801440**
Status : **Answered**
Chosen Option : **4**

Q.26 Select the most appropriate synonym of the underlined word.
Ramya is an <u>ardent</u> follower of secularism.

Ans ✓ 1. committed

✗ 2. forced

✗ 3. temporary

✗ 4. unhappy

Question ID : **630680192720**
Option 1 ID : **630680747426**
Option 2 ID : **630680747427**
Option 3 ID : **630680747428**
Option 4 ID : **630680747425**
Status : **Answered**
Chosen Option : **1**

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

A deal of agreement done in a company or firm.

Ans ✗ 1. Concurrence

✗ 2. Acceptance

✓ 3. Contract

✗ 4. Conformity

Question ID : **630680414625**
Option 1 ID : **6306801617244**
Option 2 ID : **6306801617243**
Option 3 ID : **6306801617246**
Option 4 ID : **6306801617245**
Status : **Answered**
Chosen Option : **3**

Q.28 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The author's writing style is characterised by its <u>poetic language</u>.

Ans ✓ 1. lyrical language

✗ 2. simple language

✗ 3. lucid language

✗ 4. prosaic language

Question ID : **630680414496**
Option 1 ID : **6306801616743**
Option 2 ID : **6306801616746**
Option 3 ID : **6306801616745**
Option 4 ID : **6306801616744**
Status : **Answered**
Chosen Option : **4**

Q.29 Select the most appropriate synonym for the given word.

Immune

Ans ✓ 1. Resistant

✗ 2. Asleep

✗ 3. Variable

✗ 4. Safe

Question ID : **630680381375**
Option 1 ID : **6306801486452**
Option 2 ID : **6306801486453**
Option 3 ID : **6306801486451**
Option 4 ID : **6306801486454**
Status : **Answered**
Chosen Option : **1**

Q.30 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
It is a cheap reasonably / restaurant in this part of the town / where you can eat / delicious food.

Ans ✗ 1. delicious food

✗ 2. restaurant in this part of the town

✓ 3. It is a cheap reasonably

✗ 4. where you can eat

Question ID : **630680129862**
Option 1 ID : **630680503041**
Option 2 ID : **630680503039**
Option 3 ID : **630680503038**
Option 4 ID : **630680503040**
Status : **Answered**
Chosen Option : **3**

Q.31 Select the option that can be used as a one-word substitute for the given group of words.

The act or process of going from the simple or basic to the complex or advanced.

Ans ✗ 1. Wither

✗ 2. Ennoblement

✓ 3. Evolution

✗ 4. Flourishing

Question ID : **630680414814**
Option 1 ID : **6306801617999**
Option 2 ID : **6306801618001**
Option 3 ID : **6306801618000**
Option 4 ID : **6306801618002**
Status : **Answered**
Chosen Option : **3**

Q.32 Select the option that can be used as a one-word substitute for the given group of words.
One who believes in the existence of God

Ans ✗ 1. Fatalist

✗ 2. Atheist

✓ 3. Theist

✗ 4. Protagonist

Question ID : **630680176597**
Option 1 ID : **630680684608**
Option 2 ID : **630680684609**
Option 3 ID : **630680684610**
Option 4 ID : **630680684611**
Status : **Answered**
Chosen Option : **3**

Q.33 Based on the situation in the sentence, select the most appropriate idiom for the underlined segment.

After the Pandemic, his business crumbled and <u>he is in a difficult situation</u>.

Ans ✗ 1. Bolt from the blue

✗ 2. Give a cold shoulder

✗ 3. Pull the last straw

✓ 4. Be in a tight corner

Question ID : **630680517285**
Option 1 ID : **6306802021536**
Option 2 ID : **6306802021539**
Option 3 ID : **6306802021538**
Option 4 ID : **6306802021537**
Status : **Answered**
Chosen Option : **4**

Q.34 Select the option that can be used as a one-word substitute for the given group of words.

An unpleasant mixture of loud sounds.

Ans ✗ 1. Harmony

✗ 2. Hegemony

✗ 3. Irony

✓ 4. Cacophony

Question ID : **630680414693**
Option 1 ID : **6306801617515**
Option 2 ID : **6306801617518**
Option 3 ID : **6306801617516**
Option 4 ID : **6306801617517**
Status : **Answered**
Chosen Option : **4**

Q.35 Select the INCORRECTLY spelt word.

Ans ✓ 1. Cheerfull

✗ 2. Tsunami

✗ 3. Efficient

✗ 4. Responsibilities

Question ID : **630680517529**
Option 1 ID : **6306802022515**
Option 2 ID : **6306802022513**
Option 3 ID : **6306802022512**
Option 4 ID : **6306802022514**
Status : **Answered**
Chosen Option : **1**

Q.36 Select the most appropriate meaning of the given idiom.
Ignoring his father's warnings, he said, <u>"an elephant in the room"</u> to his mother.

Ans ✗ 1. The elephant got stuck in the room

✓ 2. There is an obvious problem

✗ 3. Someone begins to suspect

✗ 4. Someone hiding in the room

Question ID : **630680517321**
Option 1 ID : **6306802021683**
Option 2 ID : **6306802021682**
Option 3 ID : **6306802021681**
Option 4 ID : **6306802021680**
Status : **Answered**
Chosen Option : **2**

Q.37 Select the option that can be used as a one-word substitute for the given group of words.

A story intended to teach moral lessons

Ans ✗ 1. Parboil

✓ 2. Parable

✗ 3. Parole

✗ 4. Parasite

Question ID : **630680414905**
Option 1 ID : **6306801618366**
Option 2 ID : **6306801618365**
Option 3 ID : **6306801618363**
Option 4 ID : **6306801618364**
Status : **Answered**
Chosen Option : **2**

Q.38 Select the most appropriate ANTONYM of the given word.

Mighty

Ans ✓ 1. Weak

✗ 2. Forcible

✗ 3. Forceful

✗ 4. Haughty

Question ID : **630680517325**
Option 1 ID : **6306802021697**
Option 2 ID : **6306802021699**
Option 3 ID : **6306802021698**
Option 4 ID : **6306802021696**
Status : **Answered**
Chosen Option : **1**

Q.39 Select the INCORRECTLY spelt word in the given sentence.
The islands of Japan were connected to the Asian landmass about 12,000 years ago; the first Japanese travelled across the water in serch of animals to hunt.

Ans ✗ 1. Landmass

✓ 2. Serch

✗ 3. Connected

✗ 4. Islands

Question ID : **630680396917**
Option 1 ID : **6306801547738**
Option 2 ID : **6306801547739**
Option 3 ID : **6306801547737**
Option 4 ID : **6306801547736**
Status : **Answered**
Chosen Option : **2**

Q.40 Select the option that can be used as a one-word substitute for the given group of words.

Feeling of being in a place before having already experienced the present situation

Ans ✓ 1. Deja-vu

✗ 2. Illusion

✗ 3. Spirituality

✗ 4. Delusion

Question ID : **630680176615**
Option 1 ID : **630680684683**
Option 2 ID : **630680684681**
Option 3 ID : **630680684680**
Option 4 ID : **630680684682**
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.
A series of ___1___ of shell or ivory or thin metal clothed her left upper arm all the way down to her fingers. A necklace ___2___ three pendants bunched together and a few bangles above the elbow and ___3___ on the right hands display an almost modern art. She speaks of the ___4___, ever hopeful human spirit. She reminds us that it is important to visit museums in our country to experience the __5___ that a work of art leaves on our senses, to find among all the riches one particular vision of beauty that speaks to us alone.

SubQuestion No : 41

Q.41 Select the most appropriate option to fill in blank number 1.

Ans ✓ 1. bangles

✗ 2. toe-rings

✗ 3. anklets

✗ 4. ear-rings

Question ID : **630680444243**
Option 1 ID : **6306801734253**
Option 2 ID : **6306801734254**
Option 3 ID : **6306801734252**
Option 4 ID : **6306801734251**
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.
A series of ___1___ of shell or ivory or thin metal clothed her left upper arm all the way down to her fingers. A necklace ___2___ three pendants bunched together and a few bangles above the elbow and ___3___ on the right hands display an almost modern art. She speaks of the ___4___, ever hopeful human spirit. She reminds us that it is important to visit museums in our country to experience the __5___ that a work of art leaves on our senses, to find among all the riches one particular vision of beauty that speaks to us alone.

SubQuestion No : 42

Q.42 Select the most appropriate option to fill in blank number 2.

Ans   ✗ 1. by

    ✓ 2. with

    ✗ 3. upon

    ✗ 4. in

Question ID : **630680444244**
Option 1 ID : **6306801734257**
Option 2 ID : **6306801734258**
Option 3 ID : **6306801734256**
Option 4 ID : **6306801734255**
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.
A series of ___1___ of shell or ivory or thin metal clothed her left upper arm all the way down to her fingers. A necklace ___2___ three pendants bunched together and a few bangles above the elbow and ___3___ on the right hands display an almost modern art. She speaks of the ___4___, ever hopeful human spirit. She reminds us that it is important to visit museums in our country to experience the __5___ that a work of art leaves on our senses, to find among all the riches one particular vision of beauty that speaks to us alone.

SubQuestion No : 43

Q.43 Select the most appropriate option to fill in blank number 3.

Ans   ✗ 1. toe

    ✓ 2. wrist

    ✗ 3. waist

    ✗ 4. ankle

Question ID : **630680444252**
Option 1 ID : **6306801734290**
Option 2 ID : **6306801734289**
Option 3 ID : **6306801734287**
Option 4 ID : **6306801734288**
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.
A series of ___1___ of shell or ivory or thin metal clothed her left upper arm all the way down to her fingers. A necklace ____2____ three pendants bunched together and a few bangles above the elbow and ___3___ on the right hands display an almost modern art. She speaks of the ___4___, ever hopeful human spirit. She reminds us that it is important to visit museums in our country to experience the __5___ that a work of art leaves on our senses, to find among all the riches one particular vision of beauty that speaks to us alone.

SubQuestion No : 44

Q.44 Select the most appropriate option to fill in blank number 4.

Ans   ✗ 1. unbelievable

      ✗ 2. ungrateful

      ✗ 3. unsafe

      ✓ 4. undaunted

Question ID : **630680444253**
Option 1 ID : **6306801734294**
Option 2 ID : **6306801734293**
Option 3 ID : **6306801734291**
Option 4 ID : **6306801734292**
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.
A series of ___1___ of shell or ivory or thin metal clothed her left upper arm all the way down to her fingers. A necklace ____2____ three pendants bunched together and a few bangles above the elbow and ___3___ on the right hands display an almost modern art. She speaks of the ___4___, ever hopeful human spirit. She reminds us that it is important to visit museums in our country to experience the __5___ that a work of art leaves on our senses, to find among all the riches one particular vision of beauty that speaks to us alone.

SubQuestion No : 45

Q.45 Select the most appropriate option to fill in blank number 5.

Ans   ✗ 1. affect

      ✗ 2. result

      ✗ 3. blow

      ✓ 4. impact

Question ID : **630680444254**
Option 1 ID : **6306801734295**
Option 2 ID : **6306801734296**
Option 3 ID : **6306801734297**
Option 4 ID : **6306801734298**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Every minute, the equivalent of one garbage truck's worth of plastic is dumped into our ocean. Plastic pollution is a global problem. Approximately 7 billion of the 9.2 billion metric tonnes of plastic produced from 1950-2017 became plastic waste, ending up in landfills or being dumped. Plastic pollution can alter habitats and natural processes, reducing ecosystems' ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being.
UNEP's body of work demonstrates that the problem of plastic pollution doesn't exist in a vacuum. The environmental, social, economic and health risks of plastics need to be assessed alongside other environmental stressors, like climate change, ecosystem degradation and resource use.

SubQuestion No : 46

Q.46 Which of the following is the best description of the tone of the passage?

Ans ✗ 1. Populist

✗ 2. Laudatory

✔ 3. Informative

✗ 4. Patronising

Question ID : **630680406694**
Option 1 ID : **6306801585961**
Option 2 ID : **6306801585960**
Option 3 ID : **6306801585959**
Option 4 ID : **6306801585958**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Every minute, the equivalent of one garbage truck's worth of plastic is dumped into our ocean. Plastic pollution is a global problem. Approximately 7 billion of the 9.2 billion metric tonnes of plastic produced from 1950-2017 became plastic waste, ending up in landfills or being dumped. Plastic pollution can alter habitats and natural processes, reducing ecosystems' ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being.
UNEP's body of work demonstrates that the problem of plastic pollution doesn't exist in a vacuum. The environmental, social, economic and health risks of plastics need to be assessed alongside other environmental stressors, like climate change, ecosystem degradation and resource use.

SubQuestion No : 47

Q.47 Which of the following represents the structure of the passage?

Ans ✗ 1. Definition

✗ 2. Sequence

✔ 3. Cause-effect

✗ 4. Time order

Question ID : **630680406696**
Option 1 ID : **6306801585969**
Option 2 ID : **6306801585968**
Option 3 ID : **6306801585966**
Option 4 ID : **6306801585967**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Every minute, the equivalent of one garbage truck's worth of plastic is dumped into our ocean. Plastic pollution is a global problem. Approximately 7 billion of the 9.2 billion metric tonnes of plastic produced from 1950-2017 became plastic waste, ending up in landfills or being dumped. Plastic pollution can alter habitats and natural processes, reducing ecosystems' ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being.
UNEP's body of work demonstrates that the problem of plastic pollution doesn't exist in a vacuum. The environmental, social, economic and health risks of plastics need to be assessed alongside other environmental stressors, like climate change, ecosystem degradation and resource use.

SubQuestion No : 48

Q.48 Select the most appropriate ANTONYM of the given word.
Exist

Ans   ✗ 1. Prevail

     ✓ 2. Cease

     ✗ 3. Imprint

     ✗ 4. Resent

Question ID :	**630680406697**
Option 1 ID :	**6306801585970**
Option 2 ID :	**6306801585971**
Option 3 ID :	**6306801585972**
Option 4 ID :	**6306801585973**
Status :	**Answered**
Chosen Option :	**2**

Comprehension:

Read the given passage and answer the questions that follow.

Every minute, the equivalent of one garbage truck's worth of plastic is dumped into our ocean. Plastic pollution is a global problem. Approximately 7 billion of the 9.2 billion metric tonnes of plastic produced from 1950-2017 became plastic waste, ending up in landfills or being dumped. Plastic pollution can alter habitats and natural processes, reducing ecosystems' ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being.
UNEP's body of work demonstrates that the problem of plastic pollution doesn't exist in a vacuum. The environmental, social, economic and health risks of plastics need to be assessed alongside other environmental stressors, like climate change, ecosystem degradation and resource use.

SubQuestion No : 49

Q.49 Which of the following most accurately states the main idea of the passage?

Ans   ✓ 1. Plastic pollution

     ✗ 2. Climate change

     ✗ 3. Plastic waste

     ✗ 4. UNEP

Question ID :	**630680406693**
Option 1 ID :	**6306801585957**
Option 2 ID :	**6306801585954**
Option 3 ID :	**6306801585955**
Option 4 ID :	**6306801585956**
Status :	**Answered**
Chosen Option :	**1**

Comprehension:

Read the given passage and answer the questions that follow.

Every minute, the equivalent of one garbage truck's worth of plastic is dumped into our ocean. Plastic pollution is a global problem. Approximately 7 billion of the 9.2 billion metric tonnes of plastic produced from 1950-2017 became plastic waste, ending up in landfills or being dumped. Plastic pollution can alter habitats and natural processes, reducing ecosystems' ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being.
UNEP's body of work demonstrates that the problem of plastic pollution doesn't exist in a vacuum. The environmental, social, economic and health risks of plastics need to be assessed alongside other environmental stressors, like climate change, ecosystem degradation and resource use.

SubQuestion No : 50

Q.50 **Select the most appropriate ANTONYM of the given word.**
Alter

Ans ✗ 1. Alight

✗ 2. Change

✓ 3. Preserve

✗ 4. Absorb