

## Sub Inspector in Delhi Police and Central Armed Police Forces Examination 2024 Paper I Exam

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Tupudana
Exam Date	29/06/2024
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2024

Section : **General Intelligence and Reasoning**

**Q.1** Which two signs should be interchanged to make the given equation correct?  
 $30 + 3 \times 990 - 11 \div 63 = 237$

- Ans
- 1.  $\times$  and  $+$
  - 2.  $+$  and  $-$
  - 3.  $-$  and  $\times$
  - 4.  $+$  and  $-$

Question ID : 630680411800  
 Option 1 ID : 6306801606038  
 Option 2 ID : 6306801606035  
 Option 3 ID : 6306801606037  
 Option 4 ID : 6306801606036

Status : Answered

Chosen Option : 2

**Q.2** Six students - P, Q, R, S, T and U - are sitting around a circular table, facing the centre.  
 Q is sitting second to the left of U.  
 T is sitting third to the right of P.  
 P is the immediate neighbour of Q and U.  
 S is not the neighbour of U. Who among the following is the neighbour of both U and T?

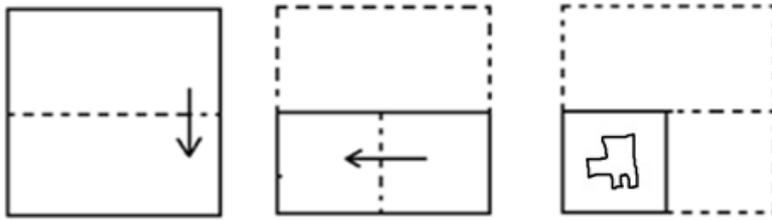
- Ans
- 1. P
  - 2. S
  - 3. R
  - 4. Q

Question ID : 630680416858  
 Option 1 ID : 6306801626195  
 Option 2 ID : 6306801626198  
 Option 3 ID : 6306801626197  
 Option 4 ID : 6306801626196

Status : Answered

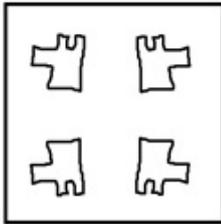
Chosen Option : 3

Q.3 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 which would most closely resemble the unfolded form of the paper.

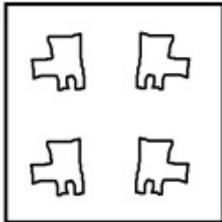


Ans

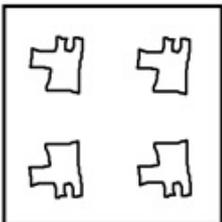
✓ 1.



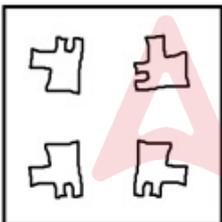
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680329011

Option 1 ID : 6306801279997

Option 2 ID : 6306801279999

Option 3 ID : 6306801280000

Option 4 ID : 6306801279998

Status : Answered

Chosen Option : 1

Q.4 In a code language, 'TREE' is written as 'WSHF', and 'BALL' is written as 'EBOM'. How will 'WALL' be written in that language?

- Ans
- 1. ZOMB
  - 2. ZBOM
  - 3. MOZB
  - 4. OZBM

Question ID : 630680416691  
 Option 1 ID : 6306801625527  
 Option 2 ID : 6306801625530  
 Option 3 ID : 6306801625529  
 Option 4 ID : 6306801625528  
 Status : Answered  
 Chosen Option : 2

Q.5 In a certain code language,  
 'A x B' means 'A is the son of B',  
 'A - B' means 'A is the brother of B',  
 'A + B' means 'A is the wife of B',  
 'A % B' means 'A is the father of B'.  
 How is M related to T if 'M x N % P - S + T'?

- Ans
- 1. Wife's father's mother's brother
  - 2. Brother's wife's mother's father
  - 3. Wife's brother
  - 4. Wife's mother's father

Question ID : 630680869743  
 Option 1 ID : 6306803406341  
 Option 2 ID : 6306803406339  
 Option 3 ID : 6306803406340  
 Option 4 ID : 6306803406338  
 Status : Answered  
 Chosen Option : 3

Q.6 In a certain code language,  
 A + B means 'A is the mother of B'  
 A - B means 'A is the brother of B'  
 A x B means 'A is the wife of B'  
 A ÷ B means 'A is the father of B'  
 Based on the above, how is R related to U if 'U - P x Q ÷ R + S - T'?

- Ans
- 1. Daughter
  - 2. Sister's daughter
  - 3. Wife's sister
  - 4. Sister

Question ID : 630680284952  
 Option 1 ID : 6306801107810  
 Option 2 ID : 6306801107809  
 Option 3 ID : 6306801107808  
 Option 4 ID : 6306801107807  
 Status : Answered  
 Chosen Option : 2

Q.7 Which of the following letter-clusters will replace the question mark (?) in the given series?

aaabccccccc, aaabbcccc, aaabbbbcc, ?

- Ans
- 1. aabbbbbbbbc
  - 2. aaabbbbbbcc
  - 3. aaabbbbbbbbc
  - 4. aaabbbbbbcc

Question ID : 630680416696  
Option 1 ID : 6306801625549  
Option 2 ID : 6306801625547  
Option 3 ID : 6306801625550  
Option 4 ID : 6306801625548  
Status : Marked For Review  
Chosen Option : 3

Q.8 Kiara starts from Point A, which is 5 km towards the north of Z. From Point A, she turns towards the east and drives 8 km. She then takes a right turn and drives 9 km. Finally, she takes a right turn, drives for 15 km and stops at Point B. In which direction is Point B with respect to Point Z?

- Ans
- 1. North-East
  - 2. South-West
  - 3. South
  - 4. North-West

Question ID : 630680416310  
Option 1 ID : 6306801624004  
Option 2 ID : 6306801624006  
Option 3 ID : 6306801624005  
Option 4 ID : 6306801624003  
Status : Answered  
Chosen Option : 2

Q.9 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

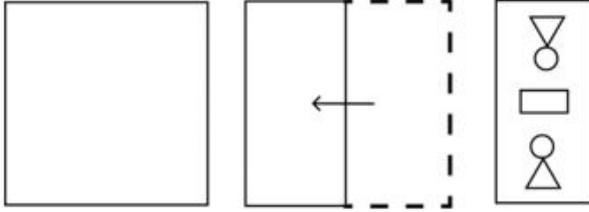
Statements:  
All scanners are printers.  
Some scanners are copiers.

Conclusions:  
I. Some printers are copiers.  
II. No copier is a printer.  
III. Some printers are scanners.

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

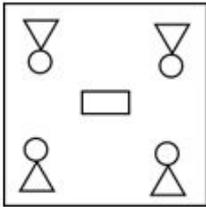
Question ID : 630680417314  
Option 1 ID : 6306801628022  
Option 2 ID : 6306801628019  
Option 3 ID : 6306801628020  
Option 4 ID : 6306801628021  
Status : Answered  
Chosen Option : 3

Q.10 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?

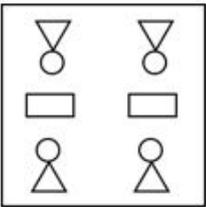


Ans

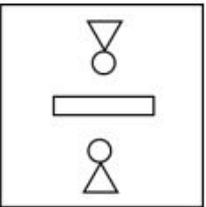
✗ 1.



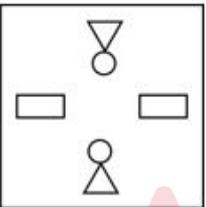
✓ 2.



✗ 3.



✗ 4.



Question ID : 630680332544

Option 1 ID : 6306801293615

Option 2 ID : 6306801293616

Option 3 ID : 6306801293614

Option 4 ID : 6306801293613

Status : Answered

Chosen Option : 2

Q.11 In a certain code language, 'NODE' is coded as '6297' and 'BONE' is coded as '9716'. What is the code for 'D' in that language?

Ans ✗ 1. 6

✓ 2. 2

✗ 3. 7

✗ 4. 1

Question ID : 630680327784

Option 1 ID : 6306801275107

Option 2 ID : 6306801275106

Option 3 ID : 6306801275108

Option 4 ID : 6306801275105

Status : Answered

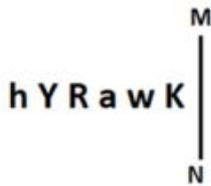
Chosen Option : 2

Q.12 Which of the following terms will replace the question mark (?) in the given series?  
DIQ, EJR, FKS, ?

- Ans  1. GLT  
 2. DKO  
 3. ETH  
 4. DLS

Question ID : 630680417066  
 Option 1 ID : 6306801627030  
 Option 2 ID : 6306801627028  
 Option 3 ID : 6306801627027  
 Option 4 ID : 6306801627029  
 Status : Answered  
 Chosen Option : 1

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



- Ans  1. K w s R Y h  
 2. K w e R Y h  
 3. K w s R Y h  
 4. K w s Y R h

Question ID : 630680356642  
 Option 1 ID : 6306801388571  
 Option 2 ID : 6306801388569  
 Option 3 ID : 6306801388570  
 Option 4 ID : 6306801388572  
 Status : Answered  
 Chosen Option : 1

Q.14 Which letter cluster will replace the question mark (?) to complete the given series?  
TEKS, YLBD, ?, IZJZ, NGAK

- Ans  1. JKDO  
 2. DSSO  
 3. DXTO  
 4. FGCW

Question ID : 630680417186  
 Option 1 ID : 6306801627509  
 Option 2 ID : 6306801627508  
 Option 3 ID : 6306801627510  
 Option 4 ID : 6306801627507  
 Status : Answered  
 Chosen Option : 2

Q.15 If + means  $\times$ ,  $\times$  means  $\div$ ,  $\div$  means  $-$ , what will come in place of the question mark (?) in the given equation.

$$60 + 378 \times 18 \div 23 - 2 = ?$$

Ans  1. 85

2. 58

3. 57

4. 75

Question ID : 630680155121

Option 1 ID : 630680600237

Option 2 ID : 630680600238

Option 3 ID : 630680600239

Option 4 ID : 630680600236

Status : Answered

Chosen Option : 1

Q.16 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. IFM

2. OLR

3. TQX

4. GDK

Question ID : 630680416085

Option 1 ID : 6306801623104

Option 2 ID : 6306801623105

Option 3 ID : 6306801623106

Option 4 ID : 6306801623103

Status : Answered

Chosen Option : 2

Q.17 Identify the figure given in the options which when put in place of (?) will logically complete the series.

Y      A X K      D	X      Y K D      A	K      X D A      Y	D      K A Y      X	?
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Ans

✗ 1.

Y      A X K      D
---------------------------

✗ 2.

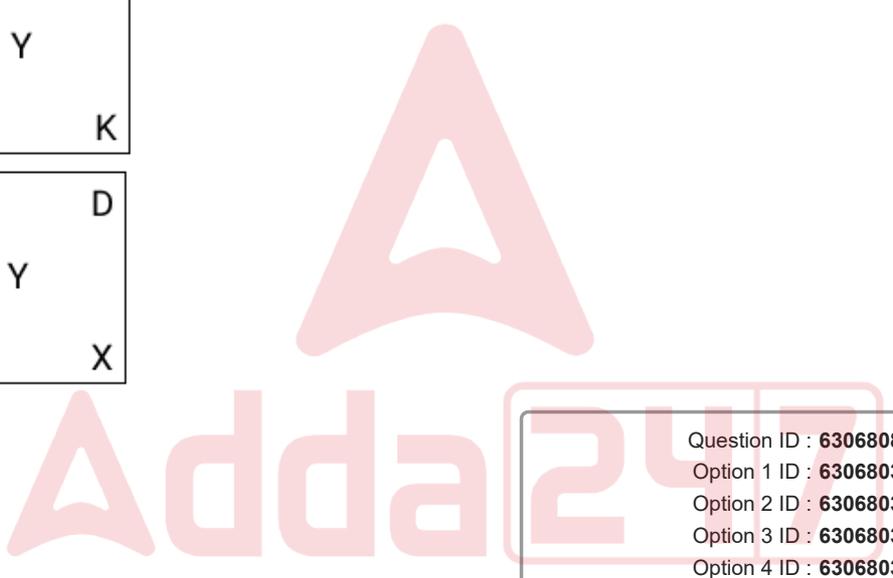
A      X K D      Y
---------------------------

✓ 3.

A      D Y X      K
---------------------------

✗ 4.

A      D Y K      X
---------------------------



Question ID : 630680867774  
 Option 1 ID : 6306803398743  
 Option 2 ID : 6306803398742  
 Option 3 ID : 6306803398741  
 Option 4 ID : 6306803398740  
 Status : Answered  
 Chosen Option : 3

Q.18 Which of the following numbers will replace the question mark (?) in the given series?

167    117    ?    47    27

- Ans
- ✓ 1. 77
  - ✗ 2. 87
  - ✗ 3. 37
  - ✗ 4. 107

Question ID : 630680412015  
 Option 1 ID : 6306801606895  
 Option 2 ID : 6306801606898  
 Option 3 ID : 6306801606897  
 Option 4 ID : 6306801606896  
 Status : Answered  
 Chosen Option : 1

Q.19 824 is related to 329 following a certain logic. Following the same logic, 271 is related to 505. Which of the following numbers is related to 408 using the same logic?

- Ans
- 1. 612
  - 2. 434
  - 3. 822
  - 4. 325

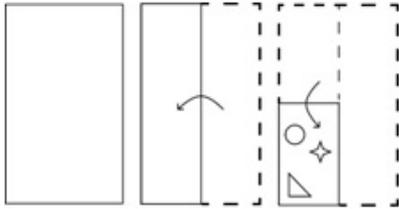
Question ID : 63068063334  
Option 1 ID : 630680244503  
Option 2 ID : 630680244504  
Option 3 ID : 630680244505  
Option 4 ID : 630680244502  
Status : Not Answered  
Chosen Option : --

Q.20 In a code language, 'KIRAT' is coded as 50-40-85-0-95 and 'WASIM' is coded as 110-0-90-40-60. How will 'MRINAL' be coded in the same language?

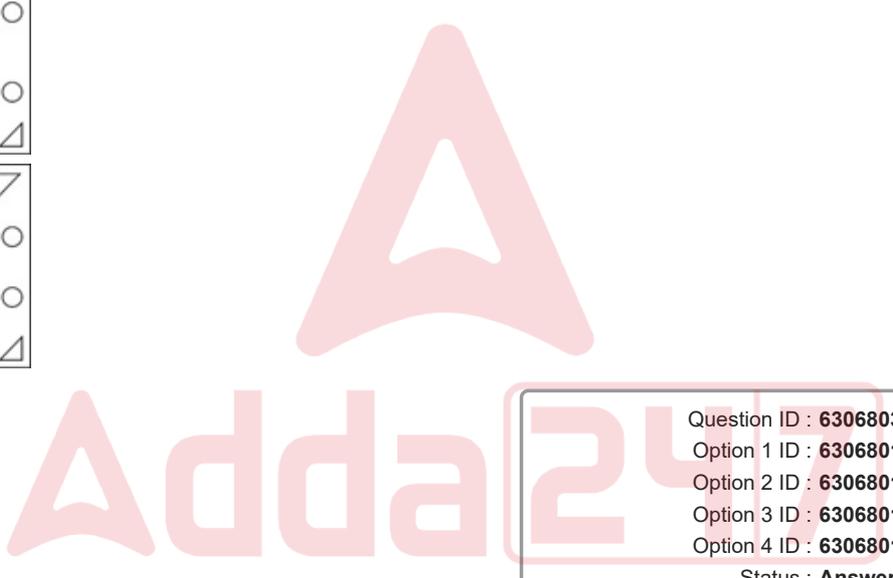
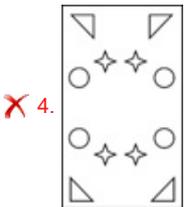
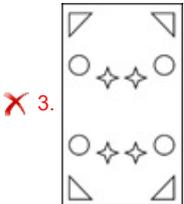
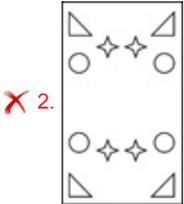
- Ans
- 1. 85-40-50-75-0-65
  - 2. 55-60-45-65-0-85
  - 3. 75-50-60-55-0-65
  - 4. 60-85-40-65-0-55

Question ID : 630680416664  
Option 1 ID : 6306801625420  
Option 2 ID : 6306801625419  
Option 3 ID : 6306801625421  
Option 4 ID : 6306801625422  
Status : Answered  
Chosen Option : 4

Q.21 The sequence of folding a paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?



Ans



Question ID : 630680344220  
 Option 1 ID : 6306801339195  
 Option 2 ID : 6306801339194  
 Option 3 ID : 6306801339193  
 Option 4 ID : 6306801339196  
 Status : Answered  
 Chosen Option : 1

Q.22 Ajay starts from Point A and drives 10 km towards North. He then takes a right turn, drives 3 km, turns right and drives 15 km. He then takes a right turn and drives 8 km. He takes a final right turn, drives 5 km and stops at Point P. 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. 5 km towards East
  - ✗ 2. 3 km towards West
  - ✗ 3. 5 km towards West
  - ✗ 4. 3 km towards East

Question ID : 630680416083  
 Option 1 ID : 6306801623095  
 Option 2 ID : 6306801623098  
 Option 3 ID : 6306801623096  
 Option 4 ID : 6306801623097  
 Status : Answered  
 Chosen Option : 1

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.  
53, 62, 77, 98, ?

- Ans
- 1. 123
  - 2. 121
  - 3. 122
  - 4. 125

Question ID : 630680411913  
Option 1 ID : 6306801606489  
Option 2 ID : 6306801606487  
Option 3 ID : 6306801606488  
Option 4 ID : 6306801606490  
Status : Answered  
Chosen Option : 4

Q.24 In a certain code language, 'bring the bags' is written as 'nd sm pf' and 'bags of gold' is written as 'rg tx sm'. How is 'bags' written in the given language?

- Ans
- 1. rg
  - 2. nd
  - 3. sm
  - 4. pf

Question ID : 630680305481  
Option 1 ID : 6306801188301  
Option 2 ID : 6306801188303  
Option 3 ID : 6306801188304  
Option 4 ID : 6306801188302  
Status : Answered  
Chosen Option : 3

Q.25 In a code language, 'SERIES' is coded as 87 and 'DISMAY' is coded as 91. How will 'SPRINT' be coded in the same language?

- Ans
- 1. 66
  - 2. 52
  - 3. 57
  - 4. 71

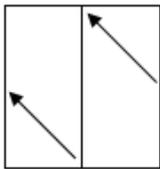
Question ID : 630680416659  
Option 1 ID : 6306801625401  
Option 2 ID : 6306801625399  
Option 3 ID : 6306801625400  
Option 4 ID : 6306801625402  
Status : Answered  
Chosen Option : 1

Q.26 What will come in place of the question mark (?) when + and - are interchanged and 8 and 16 are also interchanged?  
 $3 \times 6 + 16 - 8 \div 2 = ?$

- Ans  1. 18  
 2. 20  
 3. 19  
 4. 17

Question ID : 630680411789  
 Option 1 ID : 6306801605992  
 Option 2 ID : 6306801605991  
 Option 3 ID : 6306801605993  
 Option 4 ID : 6306801605994  
 Status : Answered  
 Chosen Option : 1

Q.27 A transparent sheet with a pattern is given below. Select the option that depicts the pattern that would appear when the given transparent sheet is folded at the middle vertical line.



Ans

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

Question ID : 630680389405  
 Option 1 ID : 6306801518078  
 Option 2 ID : 6306801518080  
 Option 3 ID : 6306801518079  
 Option 4 ID : 6306801518081  
 Status : Answered  
 Chosen Option : 3

Q.28 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.

- 1- Junction
- 2- Jupiter
- 3- Jungle
- 4- Jump
- 5- Juncture

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

Question ID : 630680417213  
 Option 1 ID : 6306801627615  
 Option 2 ID : 6306801627616  
 Option 3 ID : 6306801627618  
 Option 4 ID : 6306801627617  
 Status : Answered  
 Chosen Option : 4

Q.29 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Larkiness
2. Larcenist
3. Larceners
4. Lariated
5. Laryngal
6. Largely

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

Question ID : 630680417425  
 Option 1 ID : 6306801628464  
 Option 2 ID : 6306801628466  
 Option 3 ID : 6306801628463  
 Option 4 ID : 6306801628465  
 Status : Answered  
 Chosen Option : 4

Q.30 If 'I' stands for 'x', 'J' stands for '+', 'K' stands for '÷' and 'L' stands for '-', what will come in place of the question mark (?) in the following equation?

$$(40 \text{ J } 32 \text{ K } 4) \text{ I } 5 \text{ L } 155 \text{ J } 7 \text{ I } 9 = ?$$

- Ans
- 1. 126
  - 2. 156
  - 3. 134
  - 4. 148

Question ID : 630680411676  
 Option 1 ID : 6306801605539  
 Option 2 ID : 6306801605542  
 Option 3 ID : 6306801605540  
 Option 4 ID : 6306801605541  
 Status : Answered  
 Chosen Option : 4

Q.31 Select the number from among the given options that can replace the question mark (?) in the following series.  
22, 27, 37, 52, 72, ?

- Ans  1. 97  
 2. 95  
 3. 100  
 4. 92

Question ID : 630680411934  
Option 1 ID : 6306801606573  
Option 2 ID : 6306801606571  
Option 3 ID : 6306801606574  
Option 4 ID : 6306801606572  
Status : Answered  
Chosen Option : 1

Q.32 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.  
50 – 130

- Ans  1. 35 – 120  
 2. 60 – 120  
 3. 30 – 80  
 4. 75 – 110

Question ID : 630680107235  
Option 1 ID : 630680416325  
Option 2 ID : 630680416326  
Option 3 ID : 630680416324  
Option 4 ID : 630680416327  
Status : Not Answered  
Chosen Option : --

Q.33 24 is related to 8 following a certain logic. Following the same logic, 54 is related to 20. Which of the following numbers is related to 18 using the same logic?

- Ans  1. 12  
 2. 42  
 3. 63  
 4. 26

Question ID : 63068063335  
Option 1 ID : 630680244509  
Option 2 ID : 630680244508  
Option 3 ID : 630680244507  
Option 4 ID : 630680244506  
Status : Answered  
Chosen Option : 3

Q.34 If + means  $-$ ,  $-$  means  $\times$ ,  $\times$  means  $\div$ ,  $\div$  means  $+$ , what will come in place of the question mark (?) in the given equation?

$$180 \times 60 - 33 \div 1 + 50 = ?$$

- Ans
- 1. 40
  - 2. 55
  - 3. 51
  - 4. 50

Question ID : 630680154563

Option 1 ID : 630680598059

Option 2 ID : 630680598058

Option 3 ID : 630680598057

Option 4 ID : 630680598056

Status : Answered

Chosen Option : 4

Q.35 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.

ABIDE : GFKDC :: CHARM : OTCJE :: BLOOM : ?

- Ans
- 1. OQQND
  - 2. OPQND
  - 3. DNQQO
  - 4. OQQDN

Question ID : 630680416477

Option 1 ID : 6306801624673

Option 2 ID : 6306801624672

Option 3 ID : 6306801624674

Option 4 ID : 6306801624671

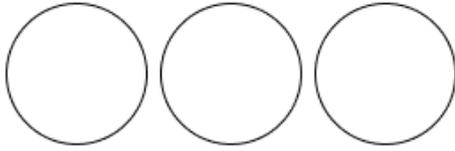
Status : Answered

Chosen Option : 1

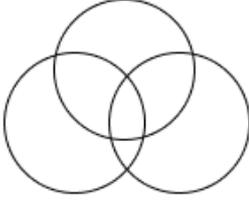
Q.36 Select the Venn diagram that best illustrates the relationship between the following classes.  
Painters, Men, Women

Ans

✗ 1.



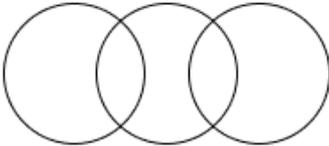
✗ 2.



✗ 3.



✓ 4.



Question ID : 630680869734  
Option 1 ID : 6306803406302  
Option 2 ID : 6306803406304  
Option 3 ID : 6306803406303  
Option 4 ID : 6306803406305

Status : Answered

Chosen Option : 4

Q.37 In a certain code language, 'BYE' is written as '32' and 'ANGER' is written as '45'. How will 'LOVE' be written in that language?

Ans

✓ 1. 54

✗ 2. 39

✗ 3. 46

✗ 4. 37

Question ID : 630680416589  
Option 1 ID : 6306801625119  
Option 2 ID : 6306801625120  
Option 3 ID : 6306801625122  
Option 4 ID : 6306801625121

Status : Answered

Chosen Option : 1

Q.38 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.)

(599, 236, 363)

(481, 145, 336)

Ans  1. (641, 314, 327)

2. (612, 278, 344)

3. (547, 217, 310)

4. (426, 159, 287)

Question ID : 630680340902

Option 1 ID : 6306801326051

Option 2 ID : 6306801326049

Option 3 ID : 6306801326052

Option 4 ID : 6306801326050

Status : Answered

Chosen Option : 1

Q.39 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.

DIETY : CJFSX :: GRACE : FQBBF :: GLORY : ?

Ans  1. FKMQX

2. FKRQX

3. FKPQX

4. FKPSX

Question ID : 630680416475

Option 1 ID : 6306801624664

Option 2 ID : 6306801624663

Option 3 ID : 6306801624665

Option 4 ID : 6306801624666

Status : Answered

Chosen Option : 3

Q.40 Given below are two statements and two conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion(s) follow(s) the given statements.

Statements:

All plastics are fibres.

Some fibres are leathers.

Conclusions:

I. Some plastics are leathers.

II. Some fibres are plastics.

Ans  1. Only conclusion II follows

2. Neither conclusion I nor II follows

3. Only conclusion I follows

4. Both the conclusions follow

Question ID : 630680417369

Option 1 ID : 6306801628240

Option 2 ID : 6306801628242

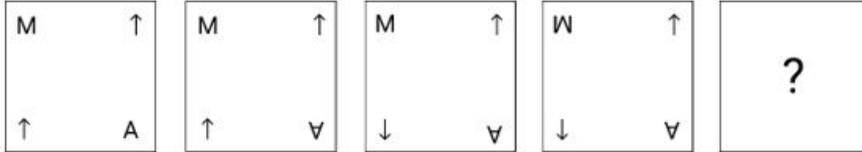
Option 3 ID : 6306801628239

Option 4 ID : 6306801628241

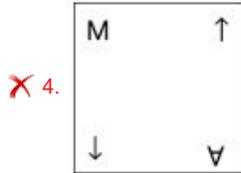
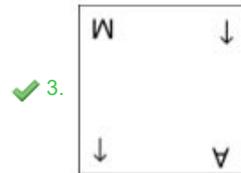
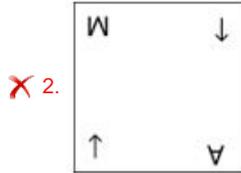
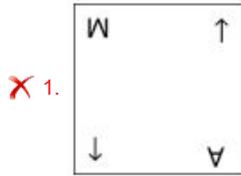
Status : Answered

Chosen Option : 1

Q.41 Identify the figure given in the options which when put in place of '?' will logically complete the series.



Ans



Question ID : 630680366164  
 Option 1 ID : 6306801426181  
 Option 2 ID : 6306801426183  
 Option 3 ID : 6306801426184  
 Option 4 ID : 6306801426182  
 Status : Answered  
 Chosen Option : 1

Q.42 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 carroms are ludos.

All ludos are scrabbles.

Conclusions:

I. Some carroms are not scrabbles.

II. Some scrabbles are carroms.

Ans

✓ 1. Only conclusion II follows

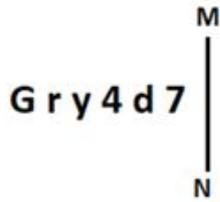
✗ 2. Only conclusion I follows

✗ 3. Both conclusions I and II follow

✗ 4. Neither conclusion I nor II follows

Question ID : 630680417100  
 Option 1 ID : 6306801627164  
 Option 2 ID : 6306801627163  
 Option 3 ID : 6306801627165  
 Option 4 ID : 6306801627166  
 Status : Answered  
 Chosen Option : 4

Q.43 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- 1. 74dy1θ
  - 2. 7b4y1G
  - 3. 7b4y1θ
  - 4. 74dy1θ

Question ID : 630680356643

Option 1 ID : 6306801388575

Option 2 ID : 6306801388573

Option 3 ID : 6306801388574

Option 4 ID : 6306801388576

Status : Answered

Chosen Option : 3

Q.44 If + means  $\times$ ,  $\times$  means  $\div$ ,  $\div$  means  $+$ , what will come in place of the question mark (?) in the given equation?

$$99 \times 33 - 70 \div 90 + 100 = ?$$

- Ans
- 1. 100
  - 2. 201
  - 3. 300
  - 4. 200

Question ID : 630680154561

Option 1 ID : 630680598050

Option 2 ID : 630680598051

Option 3 ID : 630680598049

Option 4 ID : 630680598048

Status : Answered

Chosen Option : 4

Q.45 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)

(112, 56, 8)

(196, 98, 14)

Ans ✓ 1. (294, 147, 21)

✗ 2. (294, 147, 19)

✗ 3. (294, 149, 21)

✗ 4. (292, 147, 21)

Question ID : 630680344677

Option 1 ID : 6306801341020

Option 2 ID : 6306801341018

Option 3 ID : 6306801341019

Option 4 ID : 6306801341017

Status : Answered

Chosen Option : 1

Q.46 Which of the following interchanges of signs would make the given equation correct?

$$3 - 15 + 10 \div 2 \times 7 = 43$$

Ans ✗ 1. + and ×

✗ 2. + and ×

✓ 3. - and ×

✗ 4. - and +

Question ID : 630680411966

Option 1 ID : 6306801606699

Option 2 ID : 6306801606702

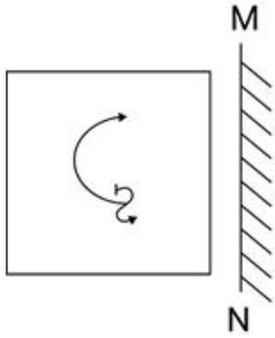
Option 3 ID : 6306801606701

Option 4 ID : 6306801606700

Status : Answered

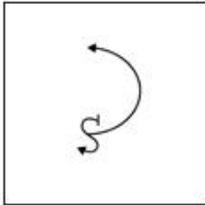
Chosen Option : 3

Q.47 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

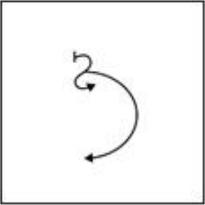


Ans

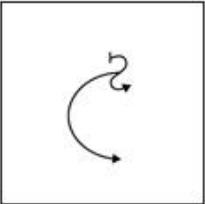
✓ 1.



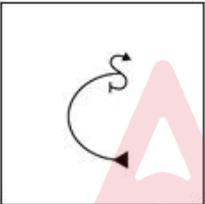
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680296903  
 Option 1 ID : 6306801155257  
 Option 2 ID : 6306801155256  
 Option 3 ID : 6306801155255  
 Option 4 ID : 6306801155258  
 Status : Answered  
 Chosen Option : 1

Q.48 Select the figure from among the given options that can logically replace the question mark (?) in the following series.

μ      % # x      !	x      # μ !      %	!      μ x      #	%      x !      μ	?
---------------------------	---------------------------	----------------------	----------------------	---

Ans

✗ 1.

#      % μ x      !
---------------------------

✓ 2.

#      ! % μ      x
---------------------------

✗ 3.

μ      x # %      !
---------------------------

✗ 4.

!      # % μ      x
---------------------------

Question ID : 630680867756

Option 1 ID : 6306803398670

Option 2 ID : 6306803398671

Option 3 ID : 6306803398669

Option 4 ID : 6306803398668

Status : Answered

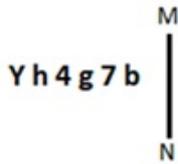
Chosen Option : 2

Q.49 Which of the following numbers will replace the question mark (?) in the given series?  
10, 50, 250, 1250, 6250, ?

- Ans
- 1. 61250
  - 2. 31250
  - 3. 21250
  - 4. 91250

Question ID : 630680411769  
 Option 1 ID : 6306801605912  
 Option 2 ID : 6306801605913  
 Option 3 ID : 6306801605914  
 Option 4 ID : 6306801605911  
 Status : Answered  
 Chosen Option : 2

Q.50 Select the correct mirror image of the given figure when the mirror is placed at MN.



- Ans
- 1. d 7 g 4 h Y
  - 2. d 7 g 4 h Y
  - 3. d 7 g 4 h Y
  - 4. d 7 g 4 h Y

Question ID : 630680325841  
 Option 1 ID : 6306801267560  
 Option 2 ID : 6306801267559  
 Option 3 ID : 6306801267558  
 Option 4 ID : 6306801267557  
 Status : Answered  
 Chosen Option : 1

Section : General Knowledge and General Awareness

Q.1 Which of the following organisms can initiate ecological succession even in bare rocks?

- Ans
- 1. Orchids
  - 2. Lichens
  - 3. Aspergillums
  - 4. Lily

Question ID : 630680407539  
 Option 1 ID : 6306801589095  
 Option 2 ID : 6306801589094  
 Option 3 ID : 6306801589097  
 Option 4 ID : 6306801589096  
 Status : Not Answered  
 Chosen Option : --

Q.2 In which of the following parts of India are thorn forests and scrub forests found?

- Ans
- 1. North-eastern India
  - 2. South-western India
  - 3. North-western India
  - 4. South-eastern India

Question ID : 630680409685  
Option 1 ID : 6306801597569  
Option 2 ID : 6306801597570  
Option 3 ID : 6306801597571  
Option 4 ID : 6306801597572  
Status : Answered  
Chosen Option : 3

Q.3 Match column A with column B.

Column-A	Column-B
i. Lemon	a. Tartaric acid
ii. Milk	b. Citric acid
iii. Vinegar	c. Lactic acid
iv. Tamarind	d. Acetic acid

- Ans
- 1. i-b, ii-a, iii-c, iv-d
  - 2. i-a, ii-b, iii-c, iv-d
  - 3. i-d, ii-c, iii-b, iv-a
  - 4. i-b, ii-c, iii-d, iv-a

Question ID : 630680407528  
Option 1 ID : 6306801589052  
Option 2 ID : 6306801589050  
Option 3 ID : 6306801589053  
Option 4 ID : 6306801589051  
Status : Answered  
Chosen Option : 4

Q.4 What is the chemical formula for butane?

- Ans
- 1.  $C_2H_{10}$
  - 2.  $C_4H_8$
  - 3.  $C_2H_6$
  - 4.  $C_4H_{10}$

Question ID : 630680134924  
Option 1 ID : 630680522516  
Option 2 ID : 630680522515  
Option 3 ID : 630680522517  
Option 4 ID : 630680522514  
Status : Answered  
Chosen Option : 4

- Q.5 Choose the correct statements about the Western Ghats.
- a. The height of the Western Ghats progressively increases from north to south.
  - b. Mahendragiri is the highest peak in the Western Ghats.
  - c. The Western Ghats are higher than the Eastern Ghats.
  - d. The height of the Western Ghats progressively decreases from north to south.

Ans  1. Only c and d  
 2. a and c  
 3. a and b  
 4. b, c and d

Question ID : 630680407383  
Option 1 ID : 6306801588472  
Option 2 ID : 6306801588470  
Option 3 ID : 6306801588471  
Option 4 ID : 6306801588473  
Status : Answered  
Chosen Option : 4

- Q.6 What is the colour of the antenna used on the volleyball net?

Ans  1. Red and white  
 2. Black and white  
 3. Green and white  
 4. Yellow and black

Question ID : 630680123988  
Option 1 ID : 630680480811  
Option 2 ID : 630680480810  
Option 3 ID : 630680480813  
Option 4 ID : 630680480812  
Status : Not Answered  
Chosen Option : --

- Q.7 Of the total water content available globally, how much percentage of water is received from freshwater resources?

Ans  1. 3.5%  
 2. 2.5%  
 3. 0.5%  
 4. 4.5%

Question ID : 63068099084  
Option 1 ID : 630680385041  
Option 2 ID : 630680385043  
Option 3 ID : 630680385040  
Option 4 ID : 630680385042  
Status : Answered  
Chosen Option : 2

Q.8 In 2011–12, what percentage of Indian workforce was engaged in secondary sector?

- Ans
- 1. 15.8%
  - 2. 60.4%
  - 3. 30.0%
  - 4. 24.3%

Question ID : 630680115727  
Option 1 ID : 630680448247  
Option 2 ID : 630680448246  
Option 3 ID : 630680448249  
Option 4 ID : 630680448248  
Status : Not Answered  
Chosen Option : --

Q.9 Pulakeshin II belonged to which of the following dynasties?

- Ans
- 1. Chalukya
  - 2. Pandya
  - 3. Chera
  - 4. Rashtrakuta

Question ID : 630680412346  
Option 1 ID : 6306801608209  
Option 2 ID : 6306801608208  
Option 3 ID : 6306801608210  
Option 4 ID : 6306801608207  
Status : Answered  
Chosen Option : 1

Q.10 LakshyaSen was born in \_\_\_\_\_.

- Ans
- 1. Uttarakhand
  - 2. Telangana
  - 3. Himachal Pradesh
  - 4. Uttar Pradesh

Question ID : 630680396989  
Option 1 ID : 6306801548012  
Option 2 ID : 6306801548015  
Option 3 ID : 6306801548014  
Option 4 ID : 6306801548013  
Status : Not Answered  
Chosen Option : --

Q.11 The Great Indian desert/Thar desert is located on the western margin of which of the following mountain ranges?

- Ans
- 1. Eastern ghats
  - 2. Aravalli range
  - 3. Vindhya range
  - 4. Satpura range

Question ID : 630680701449  
Option 1 ID : 6306802747732  
Option 2 ID : 6306802747730  
Option 3 ID : 6306802747731  
Option 4 ID : 6306802747729  
Status : Not Answered  
Chosen Option : --

Q.12 As of December 2022, the 'Kalidas Samman' award is given in the field of art by the government of which Indian state?

- Ans
- 1. Telangana
  - 2. Madhya Pradesh
  - 3. Rajasthan
  - 4. Tamil Nadu

Question ID : 630680176371  
Option 1 ID : 630680683713  
Option 2 ID : 630680683711  
Option 3 ID : 630680683710  
Option 4 ID : 630680683712  
Status : Answered  
Chosen Option : 4

Q.13 What do the words 'aus', 'aman' and 'boro' signify in the context of agricultural calendar in India?

- Ans
- 1. Types of seasons of sowing rice in West Bengal
  - 2. Types of traditional wells in Gujarat
  - 3. Types of alluvial soils in the Gangetic plains
  - 4. Types of harvest festivals in Assam

Question ID : 630680409636  
Option 1 ID : 6306801597374  
Option 2 ID : 6306801597376  
Option 3 ID : 6306801597373  
Option 4 ID : 6306801597375  
Status : Not Answered  
Chosen Option : --

Q.14 Directive Principles of State Policy comes under which Article?

- Ans
- 1. Article 14-35
  - 2. Article 36-51
  - 3. Article 34-50
  - 4. Article 12-35

Question ID : 630680408282  
Option 1 ID : 6306801592023  
Option 2 ID : 6306801592025  
Option 3 ID : 6306801592026  
Option 4 ID : 6306801592024  
Status : Answered  
Chosen Option : 2

Q.15 In which of the following months of the Hindu calendar is the festival of Holi celebrated?

- Ans
- 1. Sravana
  - 2. Magha
  - 3. Asadha
  - 4. Phalguna

Question ID : 630680410355  
Option 1 ID : 6306801600151  
Option 2 ID : 6306801600154  
Option 3 ID : 6306801600152  
Option 4 ID : 6306801600153  
Status : Answered  
Chosen Option : 4

Q.16 If the value/percentage of the cash reserve ratio falls, then the value of money multiplier \_\_\_\_\_.

- Ans
- 1. remains stable
  - 2. None of the above
  - 3. falls
  - 4. rises

Question ID : 630680407147  
Option 1 ID : 6306801587532  
Option 2 ID : 6306801587533  
Option 3 ID : 6306801587530  
Option 4 ID : 6306801587531  
Status : Not Answered  
Chosen Option : --

Q.17 How many fundamental duties were added by the 42<sup>nd</sup> Constitution Amendment Act, 1976?

- Ans
- 1. 12
  - 2. 10
  - 3. 14
  - 4. 8

Question ID : 630680282973  
Option 1 ID : 6306801100024  
Option 2 ID : 6306801100023  
Option 3 ID : 6306801100026  
Option 4 ID : 6306801100025  
Status : Answered  
Chosen Option : 2

Q.18 Which of the following is known as the steel city in India?

- Ans
- 1. Mumbai
  - 2. Ranchi
  - 3. Patna
  - 4. Jamshedpur

Question ID : 630680701463  
Option 1 ID : 6306802747787  
Option 2 ID : 6306802747788  
Option 3 ID : 6306802747785  
Option 4 ID : 6306802747786  
Status : Answered  
Chosen Option : 4

Q.19 Who among of the following is the author of the book Making India Awesome?

- Ans
- 1. Aravind Adiga
  - 2. Vikram Seth
  - 3. Chetan Bhagat
  - 4. Siddhartha Mukherjee

Question ID : 630680701387  
Option 1 ID : 6306802747485  
Option 2 ID : 6306802747487  
Option 3 ID : 6306802747488  
Option 4 ID : 6306802747486  
Status : Answered  
Chosen Option : 4

Q.20 What distinguishes a bank from other financial institutions?

- Ans  1. Accepting deposits  
 2. Accepting loans and borrowings  
 3. Lending  
 4. Providing long term loans

Question ID : 630680407199  
Option 1 ID : 6306801587739  
Option 2 ID : 6306801587741  
Option 3 ID : 6306801587740  
Option 4 ID : 6306801587738  
Status : Not Answered  
Chosen Option : --

Q.21 Which of the following options is NOT correctly matched?

- Ans  1. Chilika Lake - Odisha  
 2. Wular lake - Jammu and Kashmir  
 3. Sardar Sarovar Lake - Karnataka  
 4. Vembanad Lake - Kerala

Question ID : 630680407481  
Option 1 ID : 6306801588862  
Option 2 ID : 6306801588865  
Option 3 ID : 6306801588864  
Option 4 ID : 6306801588863  
Status : Answered  
Chosen Option : 3

Q.22 As per Census 2011, what is the percentage of rural population in India?

- Ans  1. 65.2%  
 2. 68.8%  
 3. 59.3%  
 4. 52.4%

Question ID : 630680409702  
Option 1 ID : 6306801597639  
Option 2 ID : 6306801597640  
Option 3 ID : 6306801597638  
Option 4 ID : 6306801597637  
Status : Answered  
Chosen Option : 2

Q.23 Deepa Kartha represents \_\_\_\_\_ dance.

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

Question ID : 630680216132  
Option 1 ID : 630680838506  
Option 2 ID : 630680838503  
Option 3 ID : 630680838505  
Option 4 ID : 630680838504  
Status : Not Answered  
Chosen Option : --

Q.24 Which of the following revolutionists was associated with the Anushilan Samiti?

- Ans  1. Bhagat Singh  
 2. Jatindra Mohan Sengupta  
 3. Rajguru  
 4. Sukhdev

Question ID : 630680412422  
Option 1 ID : 6306801608511  
Option 2 ID : 6306801608514  
Option 3 ID : 6306801608512  
Option 4 ID : 6306801608513  
Status : Not Answered  
Chosen Option : --

Q.25 The concept of limited government is a major advancement to protect the \_\_\_\_\_ of the citizens from the ruling governments.

- Ans  1. fundamental rights  
 2. separation of power  
 3. check and balance  
 4. fundamental duties

Question ID : 630680282968  
Option 1 ID : 6306801100006  
Option 2 ID : 6306801100005  
Option 3 ID : 6306801100004  
Option 4 ID : 6306801100003  
Status : Answered  
Chosen Option : 1

Q.26 Who discovered a principle that states that the buoyant force on an object is equal to the weight of the fluid displaced by the object?

- Ans  1. Niels Bohr  
 2. Isaac Newton  
 3. Galileo Galilei  
 4. Archimedes

Question ID : 63068076935  
Option 1 ID : 630680297840  
Option 2 ID : 630680297837  
Option 3 ID : 630680297838  
Option 4 ID : 630680297839  
Status : Answered  
Chosen Option : 4

Q.27 Dharmapala is known to have founded which of the following universities near Bhagalpur in Bihar?

- Ans  1. Takshila  
 2. Valabhi  
 3. Nalanda  
 4. Vikramashila

Question ID : 630680412514  
Option 1 ID : 6306801608879  
Option 2 ID : 6306801608882  
Option 3 ID : 6306801608880  
Option 4 ID : 6306801608881  
Status : Answered  
Chosen Option : 4

Q.28 'The forty minutes raga' is an album composed by \_\_\_\_\_ .

- Ans
- 1. Amjad Ali Khan
  - 2. Ali Akbar Khan
  - 3. Hariprasad Chaurasia
  - 4. Bhimsen Joshi

Question ID : 630680409337  
 Option 1 ID : 6306801596179  
 Option 2 ID : 6306801596178  
 Option 3 ID : 6306801596177  
 Option 4 ID : 6306801596180  
 Status : Not Answered  
 Chosen Option : --

Q.29 According to Dalton, which of the following represents the Phosphorus element?



- Ans
- 1. c
  - 2. b
  - 3. d
  - 4. a

Question ID : 630680210469  
 Option 1 ID : 630680816037  
 Option 2 ID : 630680816036  
 Option 3 ID : 630680816038  
 Option 4 ID : 630680816035  
 Status : Not Answered  
 Chosen Option : --

Q.30 Which of the following is NOT true with regard to the Green Revolution?

- Ans
- 1. Cultivation became more intensive in nature.
  - 2. Cultivation became more extensive in nature.
  - 3. In its second phase, there was a shift to from dry to wet (irrigated) cultivation in dry and semi-arid regions of India.
  - 4. There was change in the cropping pattern and types of crops grown in its second phase.

Question ID : 630680407124  
 Option 1 ID : 6306801587440  
 Option 2 ID : 6306801587441  
 Option 3 ID : 6306801587439  
 Option 4 ID : 6306801587438  
 Status : Answered  
 Chosen Option : 1

Q.31 Which of the following scientists grouped the elements into triads?

- Ans
- 1. Henry Moseley
  - 2. Dimitri Mendeleev
  - 3. Johann Wolfgang Dobereiner
  - 4. John Newlands

Question ID : 63068052335  
Option 1 ID : 630680201445  
Option 2 ID : 630680201444  
Option 3 ID : 630680201442  
Option 4 ID : 630680201443  
Status : Not Answered  
Chosen Option : --

Q.32 Who among the following wrote the book 'Chanakya's Chant'?

- Ans
- 1. Amish Tripathi
  - 2. Samit Basu
  - 3. Ashwin Sanghi
  - 4. Novoneel Chakraborty

Question ID : 630680409377  
Option 1 ID : 6306801596337  
Option 2 ID : 6306801596340  
Option 3 ID : 6306801596338  
Option 4 ID : 6306801596339  
Status : Not Answered  
Chosen Option : --

Q.33 Which festival comes at the end of Navratri and Durga Pooja?

- Ans
- 1. Dussehra
  - 2. Christmas
  - 3. Pongal
  - 4. Holi

Question ID : 630680409209  
Option 1 ID : 6306801595665  
Option 2 ID : 6306801595667  
Option 3 ID : 6306801595668  
Option 4 ID : 6306801595666  
Status : Answered  
Chosen Option : 1

Q.34 Special Drawing Rights are also known as \_\_\_\_\_.

- Ans
- 1. Paper Gold
  - 2. Golden Papers
  - 3. International Reserves Money
  - 4. Gold Papers

Question ID : 630680407167  
Option 1 ID : 6306801587613  
Option 2 ID : 6306801587610  
Option 3 ID : 6306801587612  
Option 4 ID : 6306801587611  
Status : Answered  
Chosen Option : 1

Q.35 Which instrument was used to measure economic growth during the planning era?

- Ans  1. Gross Domestic Product  
 2. Per Capita Gross Domestic Product  
 3. Per Capita Income  
 4. National Income

Question ID : 630680407119  
Option 1 ID : 6306801587421  
Option 2 ID : 6306801587420  
Option 3 ID : 6306801587419  
Option 4 ID : 6306801587418  
Status : Answered  
Chosen Option : 1

Q.36 Identify the structure that controls the size of the pupil.

- Ans  1. Vitreous humour  
 2. Iris  
 3. Ciliary muscles  
 4. Cornea

Question ID : 63068074764  
Option 1 ID : 630680289214  
Option 2 ID : 630680289212  
Option 3 ID : 630680289211  
Option 4 ID : 630680289213  
Status : Answered  
Chosen Option : 3

Q.37 What is the size of a standard table tennis ball?

- Ans  1. 42 mm  
 2. 39 mm  
 3. 40 mm  
 4. 41 mm

Question ID : 630680303676  
Option 1 ID : 6306801181276  
Option 2 ID : 6306801181273  
Option 3 ID : 6306801181274  
Option 4 ID : 6306801181275  
Status : Not Answered  
Chosen Option : --

Q.38 Begum Akhtar a famous singer from India is known for which of the following genres?

- Ans  1. Sufi music  
 2. Folk music  
 3. Ghazal music  
 4. Carnatic music

Question ID : 630680409264  
Option 1 ID : 6306801595888  
Option 2 ID : 6306801595887  
Option 3 ID : 6306801595885  
Option 4 ID : 6306801595886  
Status : Not Answered  
Chosen Option : --

Q.39 Which Article of the Indian Constitution deals with the annual financial statement of the Government of India?

- Ans
- 1. Article 110
  - 2. Article 112
  - 3. Article 116
  - 4. Article 120

Question ID : 630680408224  
Option 1 ID : 6306801591791  
Option 2 ID : 6306801591792  
Option 3 ID : 6306801591793  
Option 4 ID : 6306801591794  
Status : Answered  
Chosen Option : 2

Q.40 What is the correct way to mix acid and water?

- Ans
- 1. The acid must be slowly added to the water.
  - 2. The water must be heated before mixing.
  - 3. The water must be added to the acid.
  - 4. The acid must be heated before mixing.

Question ID : 630680407494  
Option 1 ID : 6306801588916  
Option 2 ID : 6306801588914  
Option 3 ID : 6306801588915  
Option 4 ID : 6306801588917  
Status : Answered  
Chosen Option : 1

Q.41 Kandariya Mahadeva temple at Khajuraho was built under which of the following dynasties?

- Ans
- 1. Solanki
  - 2. Rashtrakuta
  - 3. Chera
  - 4. Chandela

Question ID : 630680412511  
Option 1 ID : 6306801608867  
Option 2 ID : 6306801608868  
Option 3 ID : 6306801608869  
Option 4 ID : 6306801608870  
Status : Not Answered  
Chosen Option : --

Q.42 Who among the following was the co-winner of Bharat Ratna with Lata Mangeskar in the year 2001?

- Ans
- 1. Bhimsen Joshi
  - 2. Asha Bhosle
  - 3. Ravi Shankar
  - 4. Bismillah Khan

Question ID : 630680415793  
Option 1 ID : 6306801621932  
Option 2 ID : 6306801621933  
Option 3 ID : 6306801621934  
Option 4 ID : 6306801621931  
Status : Answered  
Chosen Option : 4

Q.43 Who among the following personalities was awarded the Sangeet Natak Akademi Award (for her contribution to Manipuri Dance)?

- Ans
- 1. Urmila Nagar
  - 2. Nirmala Ramachandran
  - 3. Mallika Sarabhai
  - 4. Kalavati Devi

Question ID : 630680409343  
Option 1 ID : 6306801596201  
Option 2 ID : 6306801596203  
Option 3 ID : 6306801596204  
Option 4 ID : 6306801596202  
Status : Answered  
Chosen Option : 4

Q.44 Which of the following statements are correct regarding the special powers of the Governors according to the Indian Constitution?

- A. The Governor of Nagaland shall have special responsibility related to law and order in the State.
- B. The Governor of Manipur will submit a special annual report to the President on the administration of hilly areas in the State.
- C. The Governor of Sikkim shall have special responsibility for peace and for an equitable arrangement for ensuring the social and economic advancement of different sections.
- D. The Governor of Arunachal Pradesh shall have special responsibility with respect to law and order in the State of Arunachal Pradesh.

- Ans
- 1. A, B and C only
  - 2. A, B, C and D
  - 3. A, C and D only
  - 4. B, C and D only

Question ID : 630680408316  
Option 1 ID : 6306801592160  
Option 2 ID : 6306801592159  
Option 3 ID : 6306801592162  
Option 4 ID : 6306801592161  
Status : Not Answered  
Chosen Option : --

Q.45 Identify the organism that shows bioluminescence.

- Ans
- 1. Tapeworm
  - 2. Liver fluke
  - 3. Fasciola
  - 4. Ctenoplana

Question ID : 630680407491  
Option 1 ID : 6306801588904  
Option 2 ID : 6306801588902  
Option 3 ID : 6306801588905  
Option 4 ID : 6306801588903  
Status : Not Answered  
Chosen Option : --

Q.46 International Army Games - 2021 was held in which of the following countries from 22 August to 4 September?

- Ans
- 1. India
  - 2. Uzbekistan
  - 3. Russia
  - 4. Belarus

Question ID : 630680115910  
Option 1 ID : 630680448973  
Option 2 ID : 630680448972  
Option 3 ID : 630680448970  
Option 4 ID : 630680448971  
Status : Not Answered  
Chosen Option : --

Q.47 Which of the following was widely considered as the 'heaven born service' for Indians during British rule?

- Ans
- 1. Military service on the Burma front
  - 2. The Indian Judicial Service
  - 3. The British Indian Army
  - 4. The Indian Civil Service or ICS

Question ID : 630680147264  
Option 1 ID : 630680569848  
Option 2 ID : 630680569849  
Option 3 ID : 630680569847  
Option 4 ID : 630680569846  
Status : Not Answered  
Chosen Option : --

Q.48 What Article of the Indian Constitution provides that the State Governor has the authority to reserve a bill for the consideration of the President?

- Ans
- 1. Article 267
  - 2. Article 200
  - 3. Article 181
  - 4. Article 190

Question ID : 630680408196  
Option 1 ID : 6306801591682  
Option 2 ID : 6306801591680  
Option 3 ID : 6306801591679  
Option 4 ID : 6306801591681  
Status : Answered  
Chosen Option : 3

Q.49 Who among the following founded the Muhammedan Anglo-Oriental College in Aligarh for the spread of Western education?

- Ans
- 1. Syed Ameer Ali
  - 2. Maulana Abul Kalam Azad
  - 3. Sir Syed Ahmed Khan
  - 4. Badrudeen Tyabji

Question ID : 630680326311  
 Option 1 ID : 6306801269336  
 Option 2 ID : 6306801269333  
 Option 3 ID : 6306801269335  
 Option 4 ID : 6306801269334  
 Status : Not Answered  
 Chosen Option : --

Q.50 Who among the following Bharatnatyam dancers was bestowed with the title of Asthana Narthaki (Resident Dancer) by the Tirumala Tirupati Devasthanam temple?

- Ans
- 1. Yamini Krishnamurthy
  - 2. Padma Subramanyam
  - 3. Rita Ganguly
  - 4. Indrani Rahman

Question ID : 630680309164  
 Option 1 ID : 6306801202833  
 Option 2 ID : 6306801202834  
 Option 3 ID : 6306801202835  
 Option 4 ID : 6306801202836  
 Status : Not Answered  
 Chosen Option : --

Section : Quantitative Aptitude

Q.1

$$\frac{61 + \frac{1}{6} \times 75 + 6 - \left(3 \times 6 + \frac{1}{3}\right) \times \frac{1}{6}}{5 + \frac{2}{3} \times (58 - 37)} \text{ is:}$$

The value of

- Ans
- 1. 3
  - 2. 11
  - 3. 19
  - 4. 57

Question ID : 630680427959  
 Option 1 ID : 6306801669881  
 Option 2 ID : 6306801669883  
 Option 3 ID : 6306801669882  
 Option 4 ID : 6306801669880  
 Status : Answered  
 Chosen Option : 1

Q.2 An alloy contains the metals A, B and C in the ratio 2 : 3 : 1 and another contains the metals B, C and D in the ratio 5 : 4 : 3. If equal weights of both alloys are mixed together to form a third alloy, then how much part of the metal B is in new alloy?

- Ans
- 1.  $\frac{1}{8}$
  - 2.  $\frac{1}{6}$
  - 3.  $\frac{3}{24}$
  - 4.  $\frac{11}{24}$

Question ID : 630680422103  
 Option 1 ID : 6306801646847  
 Option 2 ID : 6306801646848  
 Option 3 ID : 6306801646849  
 Option 4 ID : 6306801646850  
 Status : Not Answered  
 Chosen Option : --

Q.3 What is the value of  $\frac{[(\sin x + \sin y)(\sin y - \sin x)]}{[(\cos x + \cos y)(\cos y - \cos x)]}$ ?

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

Question ID : 630680869596  
 Option 1 ID : 6306803405769  
 Option 2 ID : 6306803405768  
 Option 3 ID : 6306803405766  
 Option 4 ID : 6306803405767  
 Status : Answered  
 Chosen Option : 1

Q.4 The length of a side of an equilateral triangle is 18 cm. The area (in  $\text{cm}^2$ ) of the region lying between the circumcircle and the incircle of the triangle is [use  $\pi = \frac{22}{7}$ ]

- Ans
- 1.  $254\frac{4}{7}$
  - 2.  $254\frac{3}{7}$
  - 3.  $254\frac{2}{7}$
  - 4.  $254\frac{1}{7}$

Question ID : 630680421408  
 Option 1 ID : 6306801644095  
 Option 2 ID : 6306801644096  
 Option 3 ID : 6306801644097  
 Option 4 ID : 6306801644098  
 Status : Not Answered  
 Chosen Option : --

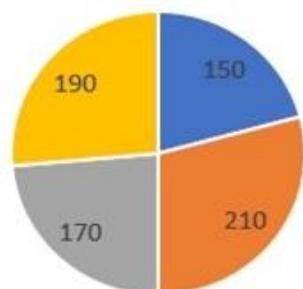
Q.5 In a sweet, one-third is sugar. If the price of sugar now is  $\frac{7}{6}$  of the previous price, what is the effective percentage increase in the cost of the sweet?

- Ans
- 1.  $\frac{200}{9}\%$
  - 2.  $\frac{100}{3}\%$
  - 3.  $\frac{100}{18}\%$
  - 4.  $\frac{100}{9}\%$

Question ID : 630680428881  
 Option 1 ID : 6306801673571  
 Option 2 ID : 6306801673570  
 Option 3 ID : 6306801673568  
 Option 4 ID : 6306801673569  
 Status : Not Answered  
 Chosen Option : --

Q.6 The following pie chart represents the data of movies released in a city throughout a year.

Movies Released



■ Jan-Mar ■ Apr-Jun ■ Jul-Sep ■ Oct-Dec

The combined angle made by Jan-Mar and Jul-Sep is \_\_\_\_\_ than the combined angle made by Apr-Jun and Oct-Dec.

- Ans
- 1. 40° more
  - 2. 80° more
  - 3. 80° less
  - 4. 40° less

Question ID : 630680387914  
 Option 1 ID : 6306801512278  
 Option 2 ID : 6306801512281  
 Option 3 ID : 6306801512280  
 Option 4 ID : 6306801512279  
 Status : Answered  
 Chosen Option : 3

Q.7 The following table gives information of Panchayat elections held in four villages P, Q, R and S.

Villages	Total available votes (in thousands)	Votes polled (in %)	Valid votes (in %)
P	40	80	90
Q	50	90	80
R	60	75	80
S	80	80	85

Find the ratio of invalid votes of village P to that of village S.

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

Question ID : 630680428301  
 Option 1 ID : 6306801671250  
 Option 2 ID : 6306801671251  
 Option 3 ID : 6306801671248  
 Option 4 ID : 6306801671249  
 Status : Answered  
 Chosen Option : 1

Q.8 Simplify the given expression.

$$\frac{53 - \frac{2}{7} \text{ of } 63 - 9}{72 - \frac{2}{5} \text{ of } (96 - 31)}$$

- Ans
- 1.  $\frac{13}{23}$
  - 2.  $\frac{7}{23}$
  - 3.  $\frac{11}{23}$
  - 4.  $\frac{26}{23}$

Question ID : 630680428046  
 Option 1 ID : 6306801670229  
 Option 2 ID : 6306801670230  
 Option 3 ID : 6306801670228  
 Option 4 ID : 6306801670231  
 Status : Answered  
 Chosen Option : 1

Q.9 A dishonest dealer claims to sell his products at 24% loss on the cost price but uses 100 g weight instead of 200 g weight. His profit percentage is:

- Ans
- 1. 55%
  - 2. 52%
  - 3. 40%
  - 4. 48%

Question ID : 630680429103  
 Option 1 ID : 6306801674459  
 Option 2 ID : 6306801674458  
 Option 3 ID : 6306801674457  
 Option 4 ID : 6306801674456  
 Status : Answered  
 Chosen Option : 2

Q.10

If  $x^2 - 6x - 1 = 0$ , then find the value of  $x^2 + \frac{1}{x^2} - 8$ .

- Ans
- 1. 34
  - 2. 32
  - 3. 28
  - 4. 30

Question ID : 630680413568  
 Option 1 ID : 6306801613099  
 Option 2 ID : 6306801613098  
 Option 3 ID : 6306801613096  
 Option 4 ID : 6306801613097  
 Status : Answered  
 Chosen Option : 4

Q.11 The side PR of a  $\Delta PQR$  is extended to S such that  $QR = RS$ . If  $\angle PRQ = 86^\circ$ , then find the value of  $\angle PSQ$ .

- Ans
- 1.  $43^\circ$
  - 2.  $86^\circ$
  - 3.  $54^\circ$
  - 4.  $94^\circ$

Question ID : 630680421457  
 Option 1 ID : 6306801644292  
 Option 2 ID : 6306801644293  
 Option 3 ID : 6306801644294  
 Option 4 ID : 6306801644291  
 Status : Answered  
 Chosen Option : 1

Q.12

Simplify the following expression.  $3\frac{1}{7} \div 1\frac{4}{7} + 3$  of  $2\frac{2}{3} + 2.5 \times 2.4 \div 3\frac{1}{3} - 4$  of 3

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

Question ID : 630680428222  
 Option 1 ID : 6306801670935  
 Option 2 ID : 6306801670934  
 Option 3 ID : 6306801670932  
 Option 4 ID : 6306801670933  
 Status : Answered  
 Chosen Option : 3

Q.13 Simplify

$$8.16 \times 5.35 + 17.9 - 19.5 \text{ of } \frac{1}{15} + \frac{1}{5}$$

- Ans  1. 60.456  
 2. 70.225  
 3. 57.426  
 4. 65.234

Question ID : 630680427970  
 Option 1 ID : 6306801669926  
 Option 2 ID : 6306801669924  
 Option 3 ID : 6306801669927  
 Option 4 ID : 6306801669925  
 Status : Answered  
 Chosen Option : 1

Q.14 A shopkeeper sold 3 wristwatches for ₹2,800 each. If he has sold the watches with 40%, 25% and 12% profit, respectively, then find his overall profit percentage (correct to 2 decimal places).

- Ans  1. 0.2455  
 2. 0.2475  
 3. 0.2419  
 4. 0.2463

Question ID : 630680869693  
 Option 1 ID : 6306803406139  
 Option 2 ID : 6306803406141  
 Option 3 ID : 6306803406138  
 Option 4 ID : 6306803406140  
 Status : Not Answered  
 Chosen Option : --

Q.15 In a circle, the chords AB and CD intersect each other at point L (internally). If AL = 8 cm, LB = 6 cm and LD = 5 cm, then find the CL.

- Ans  1. 10.6 cm  
 2. 8.6 cm  
 3. 7.6 cm  
 4. 9.6 cm

Question ID : 630680421429  
 Option 1 ID : 6306801644182  
 Option 2 ID : 6306801644180  
 Option 3 ID : 6306801644179  
 Option 4 ID : 6306801644181  
 Status : Answered  
 Chosen Option : 4

Q.16 Two trains, P and Q, are running on parallel tracks in opposite directions with lengths of 110 m and 140 m, respectively. Train P is running at a speed of 70 km/h and took 5 seconds to cross train Q. The speed of train Q is:

- Ans
- 1. 100 km/h
  - 2. 120 km/h
  - 3. 110 km/h
  - 4. 90 km/h

Question ID : 630680869710  
Option 1 ID : 6306803406207  
Option 2 ID : 6306803406209  
Option 3 ID : 6306803406208  
Option 4 ID : 6306803406206  
Status : Answered  
Chosen Option : 3

Q.17 Simplify  $45 \div 5 \times 5 + 10 - 5$ .

- Ans
- 1. 60
  - 2. 30
  - 3. 50
  - 4. 40

Question ID : 630680428125  
Option 1 ID : 6306801670545  
Option 2 ID : 6306801670544  
Option 3 ID : 6306801670547  
Option 4 ID : 6306801670546  
Status : Answered  
Chosen Option : 3

Q.18 The value of  $\frac{17}{\sec^2\theta} + 10 \sin^2\theta + \frac{7}{1 + \cot^2\theta}$  is:

- Ans
- 1. 34
  - 2. 19
  - 3. 17
  - 4. 20

Question ID : 630680194661  
Option 1 ID : 630680755169  
Option 2 ID : 630680755170  
Option 3 ID : 630680755171  
Option 4 ID : 630680755172  
Status : Answered  
Chosen Option : 3

Q.19 Simplify  $250 + [100 - \{50 - (30 + 15)\}]$ .

- Ans
- 1. 280
  - 2. 255
  - 3. 360
  - 4. 345

Question ID : 630680428127  
Option 1 ID : 6306801670555  
Option 2 ID : 6306801670554  
Option 3 ID : 6306801670553  
Option 4 ID : 6306801670552  
Status : Answered  
Chosen Option : 4

Q.20 A man travels some distance from his house to the exhibition ground by an auto at a speed of 30 km/h and returns by a cab at a speed of 50 km/h. What is his average speed (in km/h)?

- Ans
- 1. 37.5
  - 2. 40
  - 3. 28
  - 4. 38

Question ID : 630680428373  
Option 1 ID : 6306801671539  
Option 2 ID : 6306801671536  
Option 3 ID : 6306801671538  
Option 4 ID : 6306801671537  
Status : Answered  
Chosen Option : 1

Q.21 The ratio of the speed of a boat to that of the current water is 35 : 8. The boat goes along with the current in 5 hours 10 minutes. What will be the time taken by the boat to come back?

- Ans
- 1. 5 hours 15 minutes 58 seconds
  - 2. 9 hours 30 minutes 49 seconds
  - 3. 6 hours 45 minutes 10 seconds
  - 4. 8 hours 13 minutes 48 seconds

Question ID : 630680428845  
Option 1 ID : 6306801673424  
Option 2 ID : 6306801673427  
Option 3 ID : 6306801673425  
Option 4 ID : 6306801673426  
Status : Answered  
Chosen Option : 4

Q.22 Ramesh spent ₹30,000 on Diwali shopping and ₹45,000 on buying a TV set, and the remaining 40% of the total amount he had as cash with him. What was the total amount (in ₹)?

- Ans
- 1. 1,35,000
  - 2. 1,10,000
  - 3. 1,25,000
  - 4. 1,22,000

Question ID : 630680429125  
Option 1 ID : 6306801674546  
Option 2 ID : 6306801674544  
Option 3 ID : 6306801674547  
Option 4 ID : 6306801674545  
Status : Answered  
Chosen Option : 3

Q.23 If 12 people can print 540 identical books in 10 days, then how many more people will be required to print 720 such books in 8 days?

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

Question ID : 630680428433  
Option 1 ID : 6306801671777  
Option 2 ID : 6306801671778  
Option 3 ID : 6306801671776  
Option 4 ID : 6306801671779  
Status : Answered  
Chosen Option : 1

Q.24 A scalene triangle ABC has two sides whose measures are 3.8 cm and 6 cm, respectively. Which of the following CANNOT be the measure (in cm) of its third side?

- Ans
- 1. 3.0
  - 2. 2.4
  - 3. 2.7
  - 4. 2.2

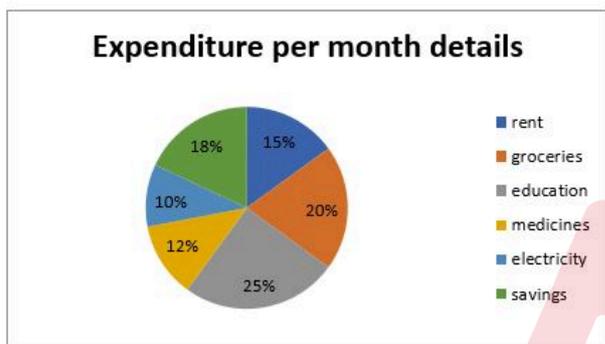
Question ID : 630680421462  
Option 1 ID : 6306801644312  
Option 2 ID : 6306801644311  
Option 3 ID : 6306801644314  
Option 4 ID : 6306801644313  
Status : Answered  
Chosen Option : 4

Q.25 The area of a circle is  $256\pi$  square cm. The length of its longest chord (in cm) is:

- Ans  1. 32  
 2. 36  
 3. 34  
 4. 16

Question ID : 630680103396  
 Option 1 ID : 630680401827  
 Option 2 ID : 630680401828  
 Option 3 ID : 630680401830  
 Option 4 ID : 630680401829  
 Status : Answered  
 Chosen Option : 1

Q.26 The following pie-chart shows details of the per month expenditure of a family.  
 Study the pie-chart carefully and answer the question that follows.



The expenditure on rent, medicines and electricity together is what percentage of the expenditure on groceries and education together?

- Ans  1. 82.22%  
 2. 80.22%  
 3. 70.82%  
 4. 76.52%

Question ID : 630680387134  
 Option 1 ID : 6306801509247  
 Option 2 ID : 6306801509248  
 Option 3 ID : 6306801509246  
 Option 4 ID : 6306801509249  
 Status : Answered  
 Chosen Option : 1

Q.27 The quantity of milk in a mixture of milk and water is  $\frac{4}{5}$  of the volume of the mixture. After adding 1 liter of milk to 5 liters of the mixture, the percentage of water in the mixture is:

- Ans
- 1.  $\frac{200}{6}\%$
  - 2. 15%
  - 3.  $\frac{100}{6}\%$
  - 4. 17.5%

Question ID : 630680428886

Option 1 ID : 6306801673591

Option 2 ID : 6306801673589

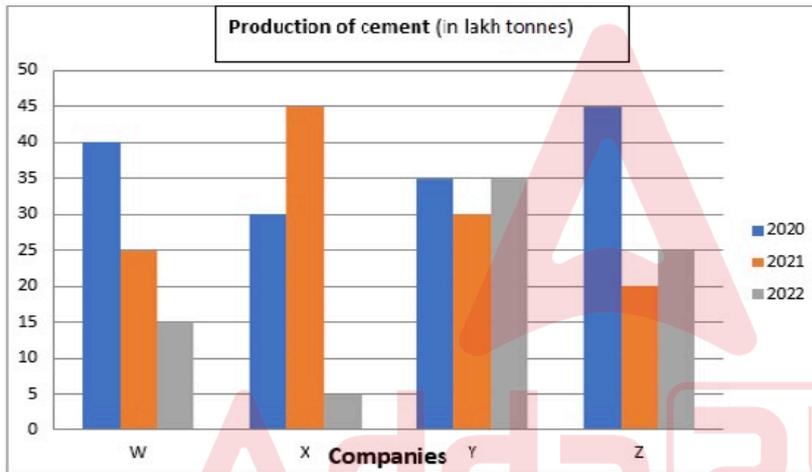
Option 3 ID : 6306801673588

Option 4 ID : 6306801673590

Status : Answered

Chosen Option : 3

Q.28 The following bar graph shows the production of cement (in lakh tonnes) of four companies—W, X, Y, and Z—over the years.



The production of cement by company X in 2020 and production of cement by company Z in 2022 together is what percentage of the production by company W in 2021?

- Ans
- 1. 275
  - 2. 180
  - 3. 250
  - 4. 220

Question ID : 630680388972

Option 1 ID : 6306801516353

Option 2 ID : 6306801516350

Option 3 ID : 6306801516352

Option 4 ID : 6306801516351

Status : Answered

Chosen Option : 4

Q.29 The value of  $\sin^2 15^\circ + \sin^2 25^\circ + \sin^2 35^\circ + \sin^2 45^\circ + \sin^2 55^\circ + \sin^2 65^\circ + \sin^2 75^\circ$  is:

Ans  1. 7

2.  $\frac{7}{2}$

3. 4

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

Question ID : 630680869585

Option 1 ID : 6306803405722

Option 2 ID : 6306803405724

Option 3 ID : 6306803405723

Option 4 ID : 6306803405725

Status : Answered

Chosen Option : 2

Q.30 Sumit and Rajiv, working together, can do a job in 20 hours whereas Sumit alone can do the same job in 25 hours. In how many hours can Rajiv alone do the job?

Ans  1. 90

2. 100

3. 70

4. 80

Question ID : 630680869688

Option 1 ID : 6306803406120

Option 2 ID : 6306803406121

Option 3 ID : 6306803406118

Option 4 ID : 6306803406119

Status : Answered

Chosen Option : 2

Q.31 Find the mean from the following table (rounded off to two decimal places).

Score	Frequencies
15	2
18	3
21	4
22	1
19	5
23	1
24	2

- Ans
- 1. 17.56
  - 2. 20.82
  - 3. 18.44
  - 4. 19.78

Question ID : 630680395099  
Option 1 ID : 6306801540665  
Option 2 ID : 6306801540667  
Option 3 ID : 6306801540666  
Option 4 ID : 6306801540664

Status : Answered  
Chosen Option : 2

Q.32

If  $\cos A = \frac{4}{5}$ , then find the value of  $(8 + \sin A)(3 - \tan A)$ .

- Ans
- 1.  $\frac{373}{20}$
  - 2.  $\frac{387}{20}$
  - 3.  $\frac{381}{20}$
  - 4.  $\frac{367}{20}$

Question ID : 630680421362  
Option 1 ID : 6306801643914  
Option 2 ID : 6306801643913  
Option 3 ID : 6306801643912  
Option 4 ID : 6306801643911

Status : Answered  
Chosen Option : 2

**Q.33** Study the given table and answer the question that follows.

The table shows the production of five different types of cars by a company from 1989 to 1994.

Year → Type ↓	1989	1990	1991	1992	1993	1994	Total
P	8	20	16	17	21	6	88
Q	16	10	14	12	12	14	78
R	21	17	16	15	13	8	90
S	4	6	10	16	20	31	87
T	25	18	19	30	14	27	133
Total	74	71	75	90	80	86	476

In which year was the production of cars of all types taken together approximately equal to the average of the total production during the period?

- Ans**
- 1. 1993
  - 2. 1990
  - 3. 1992
  - 4. 1991

Question ID : **630680428279**  
 Option 1 ID : **6306801671163**  
 Option 2 ID : **6306801671160**  
 Option 3 ID : **6306801671162**  
 Option 4 ID : **6306801671161**  
 Status : **Not Answered**  
 Chosen Option : --

**Q.34** The table below shows the number of mobile phones that were sold by the show rooms in the years from 2016-2020.

Years/show room	P	Q	R	S	T	U
2016	220	230	250	280	240	260
2017	310	300	320	340	330	350
2018	400	380	410	420	440	430
2019	450	350	380	420	410	430
2020	420	430	410	440	400	420

What will be the average number of mobile phones sold by all the show rooms in the year 2020?

- Ans**
- 1. 410
  - 2. 405
  - 3. 420
  - 4. 415

Question ID : **630680428300**  
 Option 1 ID : **6306801671245**  
 Option 2 ID : **6306801671244**  
 Option 3 ID : **6306801671247**  
 Option 4 ID : **6306801671246**  
 Status : **Answered**  
 Chosen Option : **3**

Q.35 Simplify the given expression.

$$55\frac{1}{3} \div \left[ 3\frac{1}{5} + \left\{ 2\frac{1}{2} - \left( 2\frac{1}{3} + \frac{3}{5} \right) \right\} \right]$$

- Ans
- 1. 25
  - 2. 15
  - 3. 20
  - 4. 35

Question ID : 630680428049  
Option 1 ID : 6306801670242  
Option 2 ID : 6306801670240  
Option 3 ID : 6306801670241  
Option 4 ID : 6306801670243  
Status : Answered  
Chosen Option : 3

Q.36 If the length and breadth of a cuboid are increased by 6% and 8%, respectively, then the percentage increase in its volume (correct to two decimal places) is:

- Ans
- 1. 11.48%
  - 2. 13.96%
  - 3. 12.96%
  - 4. 14.48%

Question ID : 630680421565  
Option 1 ID : 6306801644723  
Option 2 ID : 6306801644725  
Option 3 ID : 6306801644724  
Option 4 ID : 6306801644726  
Status : Answered  
Chosen Option : 4

Q.37 A shopkeeper offers a 10% discount on dairy products and still manages to make a 20% profit. What is the actual cost (in ₹) to the shopkeeper of a dairy product marked ₹420?

- Ans
- 1. 325
  - 2. 340
  - 3. 350
  - 4. 315

Question ID : 630680428024  
Option 1 ID : 6306801670141  
Option 2 ID : 6306801670142  
Option 3 ID : 6306801670143  
Option 4 ID : 6306801670140  
Status : Answered  
Chosen Option : 4

Q.38 If  $a = (\sqrt{2} - 1)^{\frac{1}{3}}$ , then the value of  $(a - \frac{1}{a})^3 + 3(a - \frac{1}{a})$  is:

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

Question ID : 630680413467  
Option 1 ID : 6306801612694  
Option 2 ID : 6306801612692  
Option 3 ID : 6306801612693  
Option 4 ID : 6306801612695  
Status : Answered  
Chosen Option : 3

Q.39 A seller marks an item for ₹500 and sells it at a discount of 25%. He also gives a gift worth ₹65. If he still makes 24% profit, then the cost price of the item (in ₹) is:

- Ans
- 1. 320
  - 2. 270
  - 3. 250
  - 4. 280

Question ID : 630680428663  
Option 1 ID : 6306801672699  
Option 2 ID : 6306801672697  
Option 3 ID : 6306801672696  
Option 4 ID : 6306801672698  
Status : Answered  
Chosen Option : 3

Q.40 The population of a town is 15000. If the population increases by 15% in the first year, by 25% in the second year and due to pollution it decreases by 6% in the third year, what will be its population after 3 years?(Round off number in answer)

- Ans
- 1. 20269
  - 2. 25269
  - 3. 28269
  - 4. 15269

Question ID : 630680107410  
Option 1 ID : 630680417005  
Option 2 ID : 630680417006  
Option 3 ID : 630680417007  
Option 4 ID : 630680417004  
Status : Answered  
Chosen Option : 1

Q.41 In an election, 95% of the total voters cast their votes. In this election, there were only two candidates A and B. The winner A, by obtaining 75% of the total votes, defeated his contestant B by 5500 votes. Find the total number of voters in the election.

- Ans
- 1. 12,000
  - 2. 11,000
  - 3. 13,000
  - 4. 10,000

Question ID : 630680428182  
Option 1 ID : 6306801670773  
Option 2 ID : 6306801670774  
Option 3 ID : 6306801670772  
Option 4 ID : 6306801670775  
Status : Answered  
Chosen Option : 2

Q.42 A student goes to his school by cycle. The distance from his house to school is 5 km and he covers this distance in 1 hour. While going he stops twice for 5 minutes each. Find his average speed (in km/h).

- Ans
- 1. 5.5
  - 2. 6
  - 3. 6.5
  - 4. 4.5

Question ID : 630680428583  
Option 1 ID : 6306801672376  
Option 2 ID : 6306801672379  
Option 3 ID : 6306801672377  
Option 4 ID : 6306801672378  
Status : Answered  
Chosen Option : 2

Q.43 If  $2a + 2b + c = 0$ , then find the value of  $\frac{4a^2 + 4b^2 + 4c^2}{5c^2 - 8ab}$ .

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

Question ID : 630680413583  
Option 1 ID : 6306801613157  
Option 2 ID : 6306801613156  
Option 3 ID : 6306801613159  
Option 4 ID : 6306801613158  
Status : Answered  
Chosen Option : 2

Q.44 A man borrowed ₹29,000 for 3 years and ₹45,000 for 5 years at the same rate of simple interest. If he paid a total interest of ₹62,400, then what was the rate of interest?

- Ans
- 1. 18%
  - 2. 20%
  - 3. 27%
  - 4. 25%

Question ID : 630680427954  
Option 1 ID : 6306801669862  
Option 2 ID : 6306801669860  
Option 3 ID : 6306801669863  
Option 4 ID : 6306801669861  
Status : Answered  
Chosen Option : 2

Q.45 If the radius of a sphere is increased by 20%, then find the percentage increase in its volume.

- Ans
- 1. 68.5%
  - 2. 72.8%
  - 3. 70.6%
  - 4. 75.5%

Question ID : 630680421632  
Option 1 ID : 6306801644994  
Option 2 ID : 6306801644992  
Option 3 ID : 6306801644993  
Option 4 ID : 6306801644991  
Status : Answered  
Chosen Option : 2

Q.46 The ratio of the slant height and the height of a cone is 4 : 3. If the curved surface area of the cone is  $4\sqrt{7}\pi$  square units, then the radius of the cone is \_\_\_\_\_ units.

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

Question ID : 630680421575  
Option 1 ID : 6306801644763  
Option 2 ID : 6306801644764  
Option 3 ID : 6306801644766  
Option 4 ID : 6306801644765  
Status : Answered  
Chosen Option : 4

Q.47 The value of  $15 - 16 \div [4 + (5 + 7) \div 3]$  is equal to:

- Ans
- 1. 11
  - 2. 18
  - 3. 17
  - 4. 13

Question ID : 630680428245  
Option 1 ID : 6306801671024  
Option 2 ID : 6306801671025  
Option 3 ID : 6306801671026  
Option 4 ID : 6306801671027  
Status : Answered  
Chosen Option : 4

Q.48 Find the value of  $[16 \div 2 - 7 \times 15 \div 3 + \{(1 + 4) \times 5\} + 4 \times 3 - 10]$ .

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

Question ID : 630680428033  
Option 1 ID : 6306801670178  
Option 2 ID : 6306801670177  
Option 3 ID : 6306801670179  
Option 4 ID : 6306801670176  
Status : Answered  
Chosen Option : 2

Q.49 If a car runs at a speed of 60 km/h and takes 180 minutes to cover a certain distance, then what time will it take to cover the same distance at a speed of 40 km?

- Ans
- 1. 4 hr 30 min
  - 2. 3 hr
  - 3. 3 hr 15 min
  - 4. 3 hr 45 min

Question ID : 630680428425  
Option 1 ID : 6306801671746  
Option 2 ID : 6306801671744  
Option 3 ID : 6306801671747  
Option 4 ID : 6306801671745  
Status : Answered  
Chosen Option : 1

Q.50 Two rectangular sheets of paper, each 60 cm × 36 cm, are made into two right circular cylinders, one by rolling the paper along its length and the other along the breadth. The ratio of the volumes of the two cylinders, thus formed, is:

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

Question ID : 630680421610  
Option 1 ID : 6306801644906  
Option 2 ID : 6306801644905  
Option 3 ID : 6306801644904  
Option 4 ID : 6306801644903  
Status : Not Answered  
Chosen Option : --

Section : English Comprehension

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

Make waves

- Ans
- 1. To cause difficulty
  - 2. To give up
  - 3. To take it easy
  - 4. To have patience

Question ID : 630680517411  
Option 1 ID : 6306802022042  
Option 2 ID : 6306802022040  
Option 3 ID : 6306802022043  
Option 4 ID : 6306802022041  
Status : Answered  
Chosen Option : 1

Q.2 Select the INCORRECTLY spelt word.

- Ans
- 1. Matriculation
  - 2. Prohibition
  - 3. Humorous
  - 4. Admission

Question ID : 630680454145  
Option 1 ID : 6306801773517  
Option 2 ID : 6306801773516  
Option 3 ID : 6306801773518  
Option 4 ID : 6306801773515  
Status : Answered  
Chosen Option : 4

Q.3 Parts of the following sentence have been given as options. Select the option that contains an error.  
For the past / three years, / my uncle is /away from home.

- Ans
- 1. three years,
  - 2. For the past
  - 3. my uncle is
  - 4. away from home.

Question ID : 630680415312  
Option 1 ID : 6306801619996  
Option 2 ID : 6306801619995  
Option 3 ID : 6306801619997  
Option 4 ID : 6306801619998  
Status : Answered  
Chosen Option : 3

Q.4 Select the most appropriate option that can substitute the underlined words in the given sentence.  
My grandmother helps us in all the problems. She has a remedy for all the diseases.

- Ans
- 1. 'Service'
  - 2. Panacea
  - 3. Fanatic
  - 4. Heretic

Question ID : 630680212288  
Option 1 ID : 630680823296  
Option 2 ID : 630680823298  
Option 3 ID : 630680823295  
Option 4 ID : 630680823297  
Status : Answered  
Chosen Option : 2

Q.5 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.  
We embraced each other overjoyed at our success, then I took photograph of Tenzing holding aloft the flags of Great Britain, Nepal, the United Nations and India.”

- Ans
- 1. Cradled
  - 2. Junked
  - 3. Contained
  - 4. Limited

Question ID : 630680517302  
Option 1 ID : 6306802021604  
Option 2 ID : 6306802021605  
Option 3 ID : 6306802021607  
Option 4 ID : 6306802021606  
Status : Answered  
Chosen Option : 2

Q.6 Select the INCORRECTLY spelt word.

- Ans  1. Interogative  
 2. Auditions  
 3. Interference  
 4. Greengrocers

Question ID : 630680517528  
Option 1 ID : 6306802022509  
Option 2 ID : 6306802022510  
Option 3 ID : 6306802022508  
Option 4 ID : 6306802022511  
Status : Answered  
Chosen Option : 1

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.  
He is feeding a male dog and female dog

- Ans  1. a dog and puppy  
 2. a dog and a bitch  
 3. a male dog and lady dog  
 4. No substitution

Question ID : 630680414536  
Option 1 ID : 6306801616904  
Option 2 ID : 6306801616903  
Option 3 ID : 6306801616905  
Option 4 ID : 6306801616906  
Status : Answered  
Chosen Option : 2

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence to make it a meaningful sentence. If no substitution is required, select 'No substitution'.

The quality of students of an educational institute is of great importance and a crucial starting point.

- Ans  1. The quality of students in an educational institute is in great importance and a crucial starting point.  
 2. The quality of students in an educational institute is of great importance and a crucial starting point.  
 3. No substitution  
 4. The quality of students in an educational institute is of great importance and is a crucial start point.

Question ID : 630680414796  
Option 1 ID : 6306801617927  
Option 2 ID : 6306801617929  
Option 3 ID : 6306801617930  
Option 4 ID : 6306801617928  
Status : Answered  
Chosen Option : 2

Q.9 Three segments of the following sentence have been underlined and given as options. One of them may contain an error. Select the option that contains the error. If you don't find any error, mark 'No error' as your answer.

Although there is no proven data, the Centre for Policy Research estimate that India has the largest stock of iron ore in the world.

- Ans
- 1. Although there is no proven data,
  - 2. Centre for Policy Research estimate
  - 3. No error
  - 4. India has the largest stock

Question ID : 630680130711  
Option 1 ID : 630680506138  
Option 2 ID : 630680506139  
Option 3 ID : 630680506141  
Option 4 ID : 630680506140  
Status : Answered  
Chosen Option : 2

Q.10 Select the most appropriate option that can substitute the underlined segment in the given sentence.  
She asked me where my hometown is and where I worked.

- Ans
- 1. hometown has been
  - 2. hometown would be
  - 3. hometown were
  - 4. hometown was

Question ID : 630680414557  
Option 1 ID : 6306801616988  
Option 2 ID : 6306801616990  
Option 3 ID : 6306801616989  
Option 4 ID : 6306801616987  
Status : Answered  
Chosen Option : 4

Q.11 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.  
What flavour ice cream do you want?

- Ans
- 1. No improvement required
  - 2. flavours ice cream
  - 3. flavour of ice cream
  - 4. ice cream flavoured

Question ID : 630680414928  
Option 1 ID : 6306801618458  
Option 2 ID : 6306801618455  
Option 3 ID : 6306801618456  
Option 4 ID : 6306801618457  
Status : Answered  
Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the underlined word from the given options.  
The new government allowed all the corrupt ministers to feel the sufficiency of money by banning the specific currency.

- Ans  1. Indeficiency  
 2. Plenty  
 3. Enough  
 4. Dearth

Question ID : 630680517277  
Option 1 ID : 6306802021504  
Option 2 ID : 6306802021506  
Option 3 ID : 6306802021505  
Option 4 ID : 6306802021507  
Status : Answered  
Chosen Option : 2

Q.13 In the following sentence, four words are underlined, out of which one word is MISSPELT. Select the MISSPELT word.

Everyone admired her because of her chaesma, but she was a narcissist full of self-admiration and treachery.

- Ans  1. treachery  
 2. self-admiration  
 3. chaesma  
 4. narcissist

Question ID : 630680410013  
Option 1 ID : 6306801598884  
Option 2 ID : 6306801598883  
Option 3 ID : 6306801598881  
Option 4 ID : 6306801598882  
Status : Answered  
Chosen Option : 3

Q.14 Select the most appropriate option that can substitute the highlighted words in the given sentence.

The serenity of the river was a sight to behold.

- Ans  1. confusing for all  
 2. ready to be sold  
 3. inviting for boating  
 4. pleasant to see

Question ID : 630680701378  
Option 1 ID : 6306802747448  
Option 2 ID : 6306802747445  
Option 3 ID : 6306802747447  
Option 4 ID : 6306802747446  
Status : Answered  
Chosen Option : 4

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

Mr. Prabhakar was first man to arrive at the venue.

- Ans
- 1. was first man
  - 2. Mr. Prabhakar
  - 3. to arrive
  - 4. at the venue

Question ID : 630680146946  
Option 1 ID : 630680568623  
Option 2 ID : 630680568622  
Option 3 ID : 630680568624  
Option 4 ID : 630680568625  
Status : Answered  
Chosen Option : 1

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.  
Inspite mother's milk is vital to a child's health, a number of FMCG companies wrongly advertise artificially prepared infant formulas as being the best for the child.

- Ans
- 1. Mother's milk
  - 2. No substitution
  - 3. Though mother's milk
  - 4. Despite mother's milk

Question ID : 630680414519  
Option 1 ID : 6306801616837  
Option 2 ID : 6306801616838  
Option 3 ID : 6306801616836  
Option 4 ID : 6306801616835  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate meaning of the given idiom.

Spill the beans

- Ans
- 1. To have an excuse
  - 2. To be in a state of shock
  - 3. To have happy period of your life
  - 4. To expose a secret

Question ID : 630680517589  
Option 1 ID : 6306802022752  
Option 2 ID : 6306802022754  
Option 3 ID : 6306802022755  
Option 4 ID : 6306802022753  
Status : Answered  
Chosen Option : 4

Q.18 Select the most appropriate meaning of the underlined segment in the following sentence.

Don't you think that the cat's in the cradle? You never make time for me.

- Ans
- 1. Newly married life
  - 2. Busy in your work
  - 3. Complicated relationship
  - 4. Busy in minting money

Question ID : 630680300660  
Option 1 ID : 6306801169466  
Option 2 ID : 6306801169464  
Option 3 ID : 6306801169463  
Option 4 ID : 6306801169465  
Status : Not Answered  
Chosen Option : --

Q.19 Select the most appropriate synonym of the word in brackets to fill in the blank.  
Her million-dollar wedding was a \_\_\_\_\_ display of wealth. (pompous)

- Ans
- 1. prestigious
  - 2. outrageous
  - 3. mock
  - 4. pretentious

Question ID : 630680196549  
Option 1 ID : 630680762495  
Option 2 ID : 630680762496  
Option 3 ID : 630680762497  
Option 4 ID : 630680762498  
Status : Answered  
Chosen Option : 4

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

A person who is a lover of women.

- Ans
- 1. Philologist
  - 2. Monogamist
  - 3. Philogynist
  - 4. Misogynist

Question ID : 630680414528  
Option 1 ID : 6306801616871  
Option 2 ID : 6306801616874  
Option 3 ID : 6306801616873  
Option 4 ID : 6306801616872  
Status : Answered  
Chosen Option : 4

Q.21 Select the most appropriate meaning of the given idiom.

Up the ante

- Ans  1. Increase demands  
 2. Cost cutting  
 3. Mediocre  
 4. Expensive

Question ID : 630680310088

Option 1 ID : 6306801206494

Option 2 ID : 6306801206493

Option 3 ID : 6306801206496

Option 4 ID : 6306801206495

Status : Answered

Chosen Option : 1

Q.22 Parts of the following sentence have been given as options. Select the option that contains a spelling error.  
Grievances cannot be redressed unless they are known.

- Ans  1. Grievances cannot  
 2. be redressed  
 3. unless they  
 4. are known.

Question ID : 630680518793

Option 1 ID : 6306802027668

Option 2 ID : 6306802027669

Option 3 ID : 6306802027670

Option 4 ID : 6306802027671

Status : Answered

Chosen Option : 2

Q.23 The following sentence has been divided into parts. One of them contains an error.  
Select the part that contains the error from the given options.  
Mr. Raghav / brushes his / teeth four / times the day.

- Ans  1. brushes his  
 2. times the day  
 3. Mr. Raghav  
 4. teeth four

Question ID : 630680184893

Option 1 ID : 630680716534

Option 2 ID : 630680716536

Option 3 ID : 630680716533

Option 4 ID : 630680716535

Status : Answered

Chosen Option : 2

Q.24 Select the most appropriate ANTONYM of the underlined word in the following sentence.

The woman in the crowd broke down in hysterics.

- Ans
- 1. Aghast
  - 2. Cray
  - 3. Calm
  - 4. Insanity

Question ID : 630680309991

Option 1 ID : 6306801206110

Option 2 ID : 6306801206112

Option 3 ID : 6306801206111

Option 4 ID : 6306801206109

Status : Answered

Chosen Option : 3

Q.25 Select the option that rectifies the spelling error in the given sentence.  
She is going to resiev a package in the mail today.

- Ans
- 1. reseive
  - 2. receive
  - 3. resieve
  - 4. recieive

Question ID : 630680517475

Option 1 ID : 6306802022297

Option 2 ID : 6306802022296

Option 3 ID : 6306802022299

Option 4 ID : 6306802022298

Status : Answered

Chosen Option : 2

Q.26 Select the word from the sentence below, which is an antonym for the word 'dishearten'

Many of the world's greatest art pieces are encouraged by kings and are inspired by nature and society.

- Ans
- 1. Greatest
  - 2. Pieces
  - 3. Inspired
  - 4. Encouraged

Question ID : 630680517335

Option 1 ID : 6306802021738

Option 2 ID : 6306802021736

Option 3 ID : 6306802021739

Option 4 ID : 6306802021737

Status : Answered

Chosen Option : 4

Q.27 Select the most appropriate ANTONYM of the underlined word in the given sentence.

Her sarcastic comment earned a few chuckles from the audience, who understood the irony in her words.

- Ans
- 1. Unsavoury
  - 2. Courteous
  - 3. Sardonic
  - 4. Humorous

Question ID : 630680396969  
Option 1 ID : 6306801547940  
Option 2 ID : 6306801547942  
Option 3 ID : 6306801547943  
Option 4 ID : 6306801547941  
Status : Answered  
Chosen Option : 2

Q.28 Select the most appropriate synonym of the given word.  
Destitute

- Ans
- 1. Broken
  - 2. Corrupt
  - 3. Broke
  - 4. Firm

Question ID : 630680383229  
Option 1 ID : 6306801493825  
Option 2 ID : 6306801493824  
Option 3 ID : 6306801493826  
Option 4 ID : 6306801493823  
Status : Answered  
Chosen Option : 4

Q.29 Select the most appropriate option to substitute the underlined part of the given sentence.

All the kith and kin of my deceased landlady were present to attend her funeral.

- Ans
- 1. office colleagues
  - 2. secret enemies
  - 3. special students
  - 4. blood relatives

Question ID : 630680193202  
Option 1 ID : 630680749347  
Option 2 ID : 630680749348  
Option 3 ID : 630680749345  
Option 4 ID : 630680749346  
Status : Answered  
Chosen Option : 1

Q.30 Select the option that is similar in meaning to the underlined word in the following sentence.

Chameleon usually disguises itself to avoid predators.

- Ans
- 1. changes
  - 2. camouflages
  - 3. transposes
  - 4. swaps

Question ID : 630680213115  
Option 1 ID : 630680826509  
Option 2 ID : 630680826508  
Option 3 ID : 630680826510  
Option 4 ID : 630680826507  
Status : Answered  
Chosen Option : 2

Q.31 Select the most appropriate idiom to fill in the blank.

The team always \_\_\_\_\_ to come up with unique advertisements for all its clients.

- Ans
- 1. thinks outside the box
  - 2. throw caution to the winds
  - 3. take a back seat
  - 4. turn the tables

Question ID : 630680517591  
Option 1 ID : 6306802022760  
Option 2 ID : 6306802022762  
Option 3 ID : 6306802022761  
Option 4 ID : 6306802022763  
Status : Answered  
Chosen Option : 1

Q.32 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

I sometimes accept excess work to please my manager, so I take more responsibilities than one can manage.

- Ans
- 1. bite off more than I can chew
  - 2. get a taste of my own medicine
  - 3. burn my boats
  - 4. hear it straight from the horse's mouth

Question ID : 630680517406  
Option 1 ID : 6306802022022  
Option 2 ID : 6306802022021  
Option 3 ID : 6306802022023  
Option 4 ID : 6306802022020  
Status : Answered  
Chosen Option : 1

Q.33 Select the most appropriate option to fill in the blank and make the sentence the meaningful.

Rathna is known for \_\_\_\_\_ tears.

- Ans
- 1. student's
  - 2. babies'
  - 3. animal's
  - 4. crocodile

Question ID : 630680517340

Option 1 ID : 6306802021759

Option 2 ID : 6306802021757

Option 3 ID : 6306802021758

Option 4 ID : 6306802021756

Status : Answered

Chosen Option : 4

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

Ice melts fastly, in the sun.

- Ans
- 1. melts fastest
  - 2. melt fastly
  - 3. melt fast
  - 4. melts fast

Question ID : 630680446720

Option 1 ID : 6306801744177

Option 2 ID : 6306801744176

Option 3 ID : 6306801744175

Option 4 ID : 6306801744174

Status : Answered

Chosen Option : 4

Q.35 Select the INCORRECTLY spelt word.

- Ans
- 1. obscurity
  - 2. schedule
  - 3. assasination
  - 4. buoyant

Question ID : 630680409922

Option 1 ID : 6306801598518

Option 2 ID : 6306801598517

Option 3 ID : 6306801598520

Option 4 ID : 6306801598519

Status : Answered

Chosen Option : 3

Q.36 Choose the most appropriate meaning of the given idiom.

Back to back

- Ans
- 1. Present and discuss the details of something.
  - 2. Do something very fast or with great energy.
  - 3. Something follows immediately after something else.
  - 4. Try to get something.

Question ID : 630680517531  
Option 1 ID : 6306802022523  
Option 2 ID : 6306802022521  
Option 3 ID : 6306802022520  
Option 4 ID : 6306802022522  
Status : Answered  
Chosen Option : 2

Q.37 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Raveena has made / up her mind to / carried minimum / luggage with her.

- Ans
- 1. Raveena has made
  - 2. up her mind to
  - 3. carried minimum
  - 4. luggage with her.

Question ID : 630680295883  
Option 1 ID : 6306801151244  
Option 2 ID : 6306801151245  
Option 3 ID : 6306801151246  
Option 4 ID : 6306801151247  
Status : Answered  
Chosen Option : 3

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

Prudent

- Ans
- 1. Precious
  - 2. Diffident
  - 3. Judicious
  - 4. Doubtful

Question ID : 630680204306  
Option 1 ID : 630680792310  
Option 2 ID : 630680792307  
Option 3 ID : 630680792308  
Option 4 ID : 630680792309  
Status : Answered  
Chosen Option : 3

Q.39 Select the option that can be used as a one-word substitute for the given group of words.

Modesty or shyness resulting from a lack of self-confidence

- Ans
- 1. Assurance
  - 2. Determination
  - 3. Conviction
  - 4. Diffidence

Question ID : 630680414826  
Option 1 ID : 6306801618049  
Option 2 ID : 6306801618047  
Option 3 ID : 6306801618048  
Option 4 ID : 6306801618050  
Status : Answered  
Chosen Option : 4

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

A person who is critical of the motives of others

- Ans
- 1. Cynic
  - 2. Interviewer
  - 3. Chauffeur
  - 4. Curator

Question ID : 630680414828  
Option 1 ID : 6306801618058  
Option 2 ID : 6306801618055  
Option 3 ID : 6306801618056  
Option 4 ID : 6306801618057  
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.

Literature is a reflection of society and often (1)\_\_\_\_\_ insight into the human experience. Through various forms like novels, poems, and plays, literature allows us to (2)\_\_\_\_\_ different emotions and perspectives. It can serve as a (3)\_\_\_\_\_ for social issues, shedding light on topics that need attention. Reading literature not only enhances our language skills but also (4)\_\_\_\_\_ empathy by helping us understand the feelings of characters. In a rapidly changing world, literature (5)\_\_\_\_\_ a timeless portal to diverse worlds and cultures.

**SubQuestion No : 41**

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

- Ans
- 1. denies
  - 2. suggests
  - 3. offers
  - 4. garnersprovides

Question ID : 630680515042  
Option 1 ID : 6306802012712  
Option 2 ID : 6306802012710  
Option 3 ID : 6306802012709  
Option 4 ID : 6306802012711  
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.

Literature is a reflection of society and often (1)\_\_\_\_\_ insight into the human experience. Through various forms like novels, poems, and plays, literature allows us to (2)\_\_\_\_\_ different emotions and perspectives. It can serve as a (3)\_\_\_\_\_ for social issues, shedding light on topics that need attention. Reading literature not only enhances our language skills but also (4)\_\_\_\_\_ empathy by helping us understand the feelings of characters. In a rapidly changing world, literature (5)\_\_\_\_\_ a timeless portal to diverse worlds and cultures.

**SubQuestion No : 42**

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

- Ans
- 1. explain
  - 2. exploit
  - 3. explore
  - 4. exclaim

Question ID : 630680515043

Option 1 ID : 6306802012715

Option 2 ID : 6306802012714

Option 3 ID : 6306802012713

Option 4 ID : 6306802012716

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.

Literature is a reflection of society and often (1)\_\_\_\_\_ insight into the human experience. Through various forms like novels, poems, and plays, literature allows us to (2)\_\_\_\_\_ different emotions and perspectives. It can serve as a (3)\_\_\_\_\_ for social issues, shedding light on topics that need attention. Reading literature not only enhances our language skills but also (4)\_\_\_\_\_ empathy by helping us understand the feelings of characters. In a rapidly changing world, literature (5)\_\_\_\_\_ a timeless portal to diverse worlds and cultures.

**SubQuestion No : 43**

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

- Ans
- 1. planking
  - 2. plank
  - 3. platform
  - 4. planks

Question ID : 630680515044

Option 1 ID : 6306802012719

Option 2 ID : 6306802012718

Option 3 ID : 6306802012717

Option 4 ID : 6306802012720

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.

Literature is a reflection of society and often (1)\_\_\_\_\_ insight into the human experience. Through various forms like novels, poems, and plays, literature allows us to (2)\_\_\_\_\_ different emotions and perspectives. It can serve as a (3)\_\_\_\_\_ for social issues, shedding light on topics that need attention. Reading literature not only enhances our language skills but also (4)\_\_\_\_\_ empathy by helping us understand the feelings of characters. In a rapidly changing world, literature (5)\_\_\_\_\_ a timeless portal to diverse worlds and cultures.

**SubQuestion No : 44**

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

- Ans
- 1. withers
  - 2. avoids
  - 3. cultivates
  - 4. provokes

Question ID : 630680515045

Option 1 ID : 6306802012723

Option 2 ID : 6306802012722

Option 3 ID : 6306802012721

Option 4 ID : 6306802012724

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.

Literature is a reflection of society and often (1)\_\_\_\_\_ insight into the human experience. Through various forms like novels, poems, and plays, literature allows us to (2)\_\_\_\_\_ different emotions and perspectives. It can serve as a (3)\_\_\_\_\_ for social issues, shedding light on topics that need attention. Reading literature not only enhances our language skills but also (4)\_\_\_\_\_ empathy by helping us understand the feelings of characters. In a rapidly changing world, literature (5)\_\_\_\_\_ a timeless portal to diverse worlds and cultures.

**SubQuestion No : 45**

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

- Ans
- 1. became
  - 2. becomes
  - 3. become
  - 4. becoming

Question ID : 630680515046

Option 1 ID : 6306802012726

Option 2 ID : 6306802012725

Option 3 ID : 6306802012728

Option 4 ID : 6306802012727

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Several major airlines have pledged to reach net-zero carbon emissions by mid-century to fight climate change. It's an ambitious goal that will require an enormous ramp-up in sustainable aviation fuels, but that alone won't be enough, the latest research shows.

The idea of jetliners running solely on fuel made from used cooking oil from restaurants or corn stalks might seem futuristic, but it's not that far away.

Airlines are already experimenting with sustainable aviation fuels, including biofuels made from agriculture residues, trees, corn and used cooking oil, and synthetic fuels made with captured carbon and green hydrogen.

United Airlines, which has been using a blend of used oil or waste fat and fossil fuels on some flights from Los Angeles and Amsterdam, recently announced plans to power 50,000 flights a year between its Chicago and Denver hubs using ethanol-based sustainable aviation fuels by 2028. The airline also launched a US\$100 million fund on 21 February 2023, with Air Canada, Boeing, GE Aerospace, JPMorgan Chase and Honeywell to invest in sustainable aviation fuel start-ups to expand the industry.

**SubQuestion No : 46**

**Q.46** Select the most suitable word from the passage which means 'empirical'.

- Ans**
- 1. Ambitious
  - 2. Sustained
  - 3. Latest
  - 4. Enormous

Question ID : 630680406881

Option 1 ID : 6306801586582

Option 2 ID : 6306801586584

Option 3 ID : 6306801586585

Option 4 ID : 6306801586583

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

Several major airlines have pledged to reach net-zero carbon emissions by mid-century to fight climate change. It's an ambitious goal that will require an enormous ramp-up in sustainable aviation fuels, but that alone won't be enough, the latest research shows.

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**SubQuestion No : 47**

**Q.47** Identify the most suitable title for the passage.

- Ans**
- 1. Success Story of Airline Companies
  - 2. Threats of Climate Changes
  - 3. Biofuels Vs Synthetic Fuels
  - 4. One Good Turn from the Aviation Industry

Question ID : 630680406883

Option 1 ID : 6306801586590

Option 2 ID : 6306801586593

Option 3 ID : 6306801586591

Option 4 ID : 6306801586592

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the questions that follow.

Several major airlines have pledged to reach net-zero carbon emissions by mid-century to fight climate change. It's an ambitious goal that will require an enormous ramp-up in sustainable aviation fuels, but that alone won't be enough, the latest research shows.

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**SubQuestion No : 48**

**Q.48** What is the tone of the speaker?

- Ans
- 1. Depressing
  - 2. Casual
  - 3. Worried
  - 4. Hopeful

Question ID : 630680406882

Option 1 ID : 6306801586588

Option 2 ID : 6306801586586

Option 3 ID : 6306801586587

Option 4 ID : 6306801586589

Status : Answered

Chosen Option : 4

**Comprehension:**

Read the given passage and answer the questions that follow.

Several major airlines have pledged to reach net-zero carbon emissions by mid-century to fight climate change. It's an ambitious goal that will require an enormous ramp-up in sustainable aviation fuels, but that alone won't be enough, the latest research shows.

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**SubQuestion No : 49**

**Q.49** Biofuels are not made from \_\_\_\_\_ .

- Ans
- 1. agricultural residue
  - 2. cooking oil
  - 3. coal
  - 4. trees

Question ID : 630680406880

Option 1 ID : 6306801586580

Option 2 ID : 6306801586578

Option 3 ID : 6306801586579

Option 4 ID : 6306801586581

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

Several major airlines have pledged to reach net-zero carbon emissions by mid-century to fight climate change. It's an ambitious goal that will require an enormous ramp-up in sustainable aviation fuels, but that alone won't be enough, the latest research shows.

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**SubQuestion No : 50**

**Q.50** Why have major airline companies pledged to reach net-zero carbon emissions by mid-century?

- Ans
- 1. To moderate expenditure
  - 2. To create better revenue
  - 3. To reduce traffic jam
  - 4. To fight climate change

Question ID : 630680406879  
Option 1 ID : 6306801586576  
Option 2 ID : 6306801586575  
Option 3 ID : 6306801586574  
Option 4 ID : 6306801586577  
Status : Answered  
Chosen Option : 4