

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

Roll Number	
Candidate Name	
Venue Name	
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. \div and $-$
☒ 3. $-$ and \times
☒ 4. $+$ and $-$

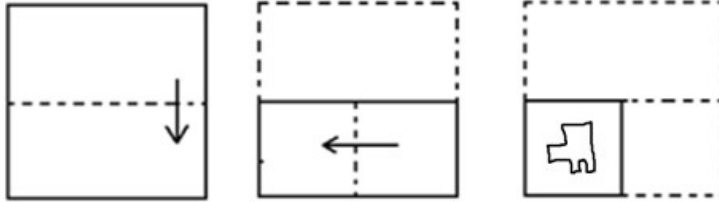
Question ID : 630680411800
Option 1 ID : 6306801606038
Option 2 ID : 6306801606035
Option 3 ID : 6306801606037
Option 4 ID : 6306801606036
Status : Answered
Chosen Option : 2

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?

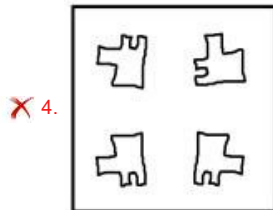
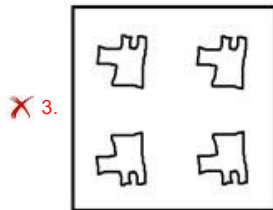
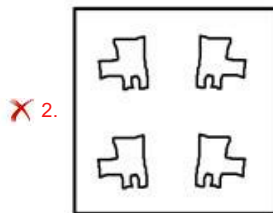
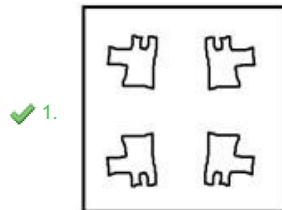
- Ans ☒ 1. P
☒ 2. S
☒ 3. R
☒ 4. Q

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



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. aaabbbbbbbcc

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.

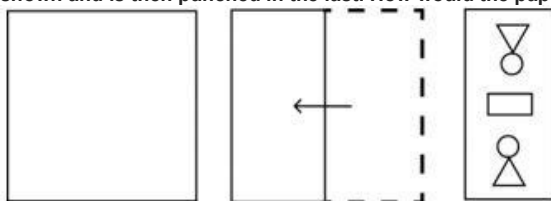
Conclusions:

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

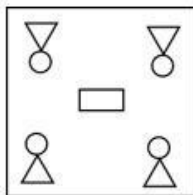
Question ID : 630680417314
Option 1 ID : 6306801628022
Option 2 ID : 6306801628019
Option 3 ID : 6306801628020
Option 4 ID : 6306801628021
Status : Answered
Chosen Option : 3

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?

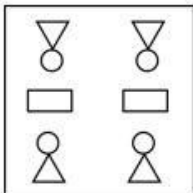


Ans

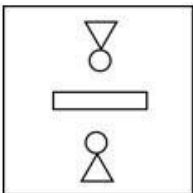
✗ 1.



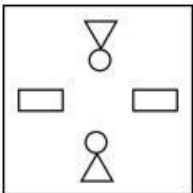
✓ 2.



✗ 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

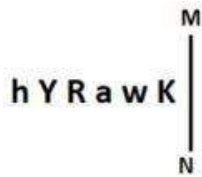
Option 3 ID : 6306801627027

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 s 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 − , − means × , × means ÷ , ÷ 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

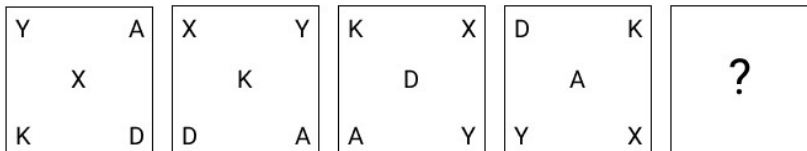
Option 3 ID : 6306801623106

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.



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

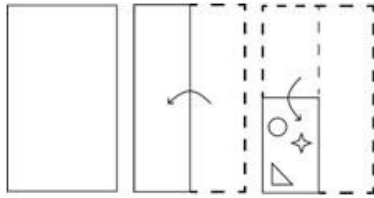
Option 3 ID : 6306801625421

Option 4 ID : 6306801625422

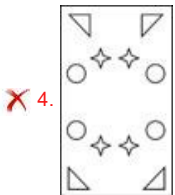
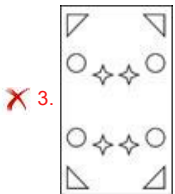
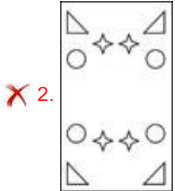
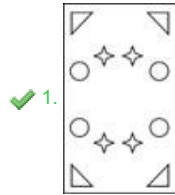
Status : Answered

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

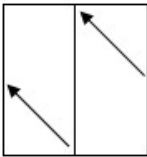
Option 3 ID : 6306801605993

Option 4 ID : 6306801605994

Status : Answered

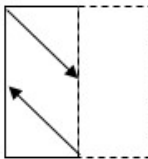
Chosen Option : 1

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.

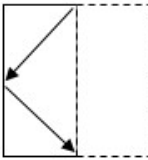


Ans

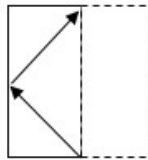
☒ 1.



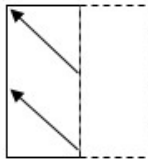
☒ 2.



☒ 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 × , × means ÷ , ÷ 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

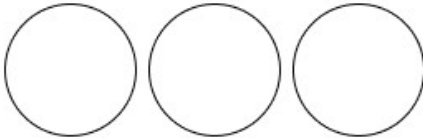
Chosen Option : 1

Q.36 Select the Venn diagram that best illustrates the relationship between the following classes.

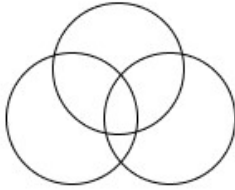
Painters, Men, Women

Ans

✗ 1.



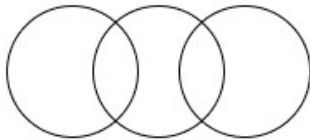
✗ 2.



✗ 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. FKMQR

☐ 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

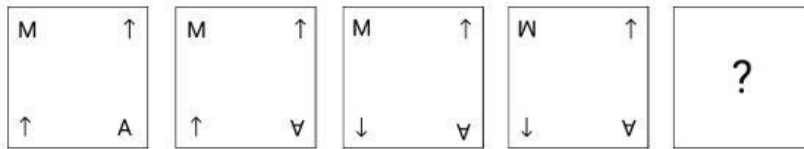
Option 3 ID : 6306801628239

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

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

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:

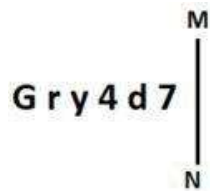
I. Some carroms are not scrabbles.

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. 74dy10
 - ☒ 2. 7b4y1G
 - ☒ 3. 7b4y10
 - ☒ 4. 74dy1G

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. \div and \times

☐ 2. $+$ and \times

☒ 3. $-$ and \times

☐ 4. $-$ and $+$

Question ID : 630680411966

Option 1 ID : 6306801606699

Option 2 ID : 6306801606702

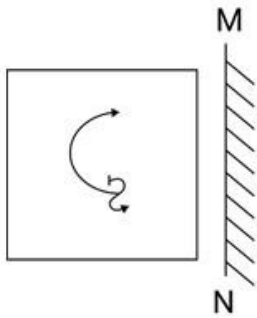
Option 3 ID : 6306801606701

Option 4 ID : 6306801606700

Status : Answered

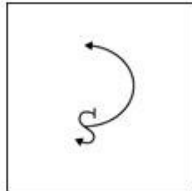
Chosen Option : 3

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

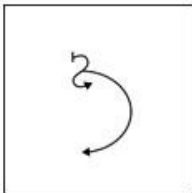


Ans

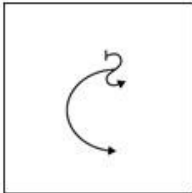
✓ 1.



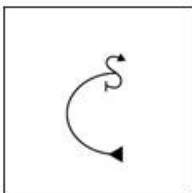
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680296903

Option 1 ID : 6306801155257

Option 2 ID : 6306801155256

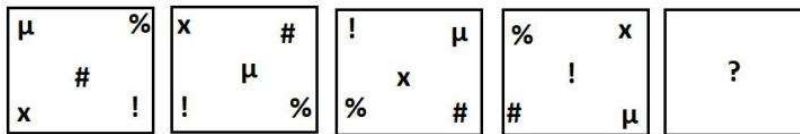
Option 3 ID : 6306801155255

Option 4 ID : 6306801155258

Status : Answered

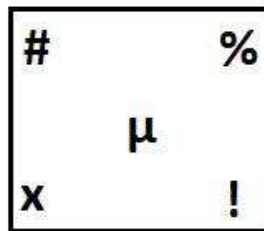
Chosen Option : 1

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

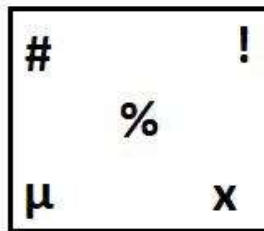


Ans

✗ 1.



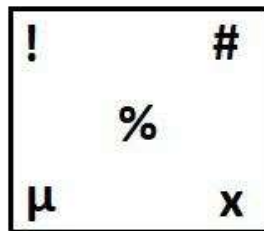
✓ 2.



✗ 3.



✗ 4.



Question ID : 630680867756

Option 1 ID : 6306803398670

Option 2 ID : 6306803398671

Option 3 ID : 6306803398669

Option 4 ID : 6306803398668

Status : Answered

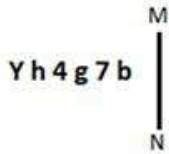
Chosen Option : 2

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. d7g4hY
☒ 2. d7g4hY
☒ 3. d7g4hY
☒ 4. d7g4hY

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 42nd 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 Nartaki (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

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

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 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 : --

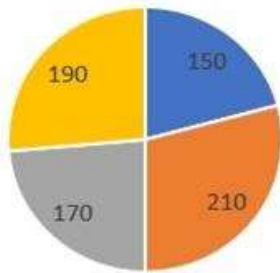
Q.5 In a sweet, one-third is sugar. If the price of sugar now is $\frac{7}{6}$ of the previous price, what is the effective percentage increase in the cost of the sweet?

- 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 ΔPQR is extended to S such that $QR = RS$. If $\angle PRQ = 86^\circ$, then find the value of $\angle PSQ$.

- Ans
- ☒ 1. 43°
 - ☐ 2. 86°
 - ☐ 3. 54°
 - ☐ 4. 94°

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 256π 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

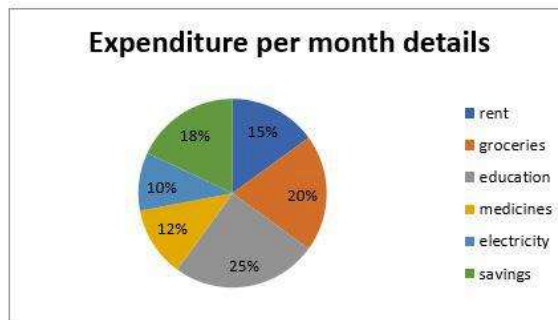
Option 4 ID : 630680401829

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

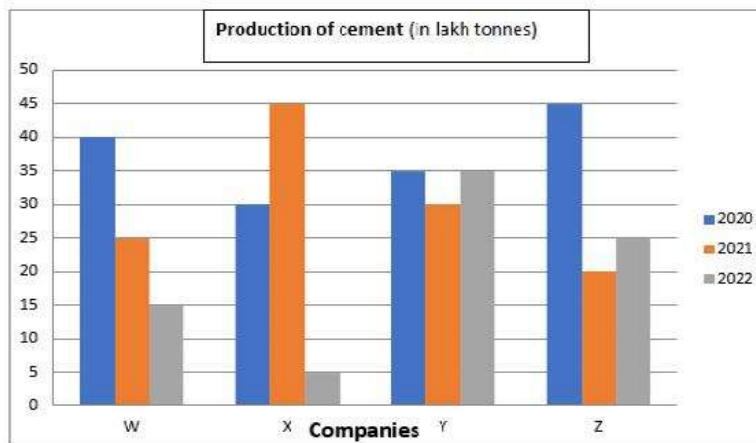
Option 3 ID : 6306801673588

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 $\left(a - \frac{1}{a}\right)^3 + 3\left(a - \frac{1}{a}\right)$ 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 charesma, but she was a narcissist full of self-admiration and treachery.

- Ans ☒ 1. treachery
☒ 2. self-admiration
☒ 3. charisma
☒ 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'.
In spite 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. gamersprovides

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.

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.

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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.

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.

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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.

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.

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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**