

Question Paper

Previous Year Question Papers

Prepared by:
aglasem.com

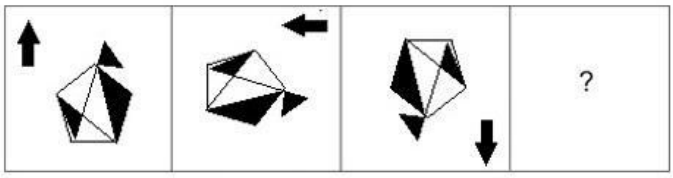
DOWNLOAD PDF

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

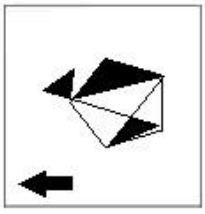
Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/11/2022
Exam Time	4:00 PM - 6:00 PM
Subject	SICPO Paper I 2022

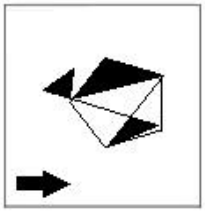
Section : **General Intelligence and Reasoning**

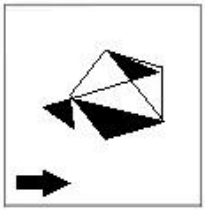
Q.1 Select the figure that will replace the question mark (?) in the following figure series.

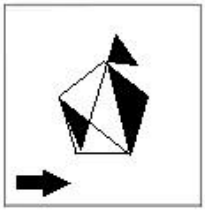


Ans

✗ 1.


✓ 2.


✗ 3.


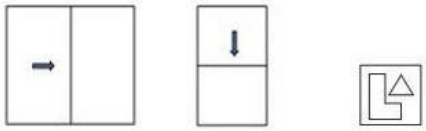
✗ 4.


Question ID : **26433070427**
Status : **Answered**
Chosen Option : **2**

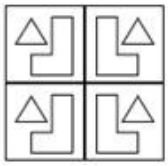
aglasem.com

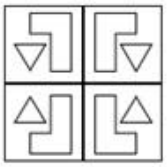
aglasem.com

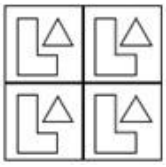
Q.2 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

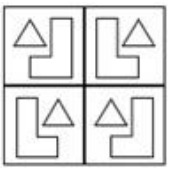


Ans

1. 

2. 

3. 

4. 

Question ID : **26433068396**
Status : **Answered**
Chosen Option : **4**

Q.3 **A # B means 'A is the father of B'.**
A @ B means 'A is the daughter of B'.
A & B means 'A is the sister of B'.
A % B means 'A is the wife of B'.
If W # Q @ T & Y @ M % K, then how is K related to T?

Ans
1. Father-in-law
2. Father
3. Brother-in-law
4. Brother

Question ID : **26433079495**
Status : **Answered**
Chosen Option : **2**

Q.4 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans
1. JPN
2. MSQ
3. CJI
4. QWU

Question ID : **26433057214**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.5 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '1'.

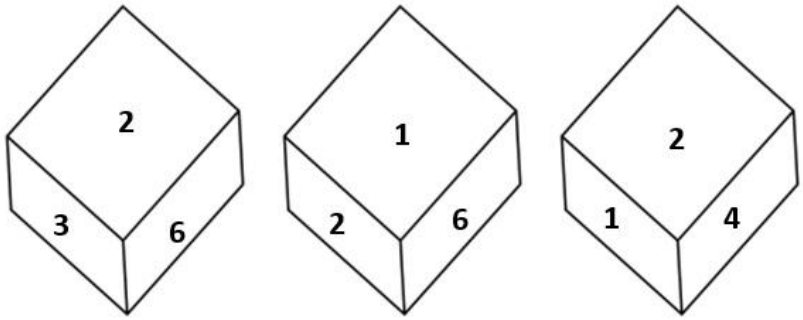


Figure 1 Figure 2 Figure 3

Ans
✗ 1. 2
✗ 2. 6
✓ 3. 3
✗ 4. 5

Question ID : **26433069062**
Status : **Answered**
Chosen Option : **3**

Q.6 **Which of the following numbers will replace the question mark (?) in the given series?**
30, 39, 55, 76, ?

Ans
✗ 1. 97
✓ 2. 100
✗ 3. 87
✗ 4. 91

Question ID : **26433067636**
Status : **Answered**
Chosen Option : **2**

Q.7 **In a certain code language, LUCKNOW is written as 6 and PATANA is written as 5. How will RAJASTHAN be written in that language?**

Ans
✓ 1. 8
✗ 2. 7
✗ 3. 9
✗ 4. 6

Question ID : **26433056035**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.8 **Prince drives 6 km towards east from point A and takes a right turn and drives 3 km. He again takes a right turn and drives 8 km. He takes one more right turn and drives 3 km to reach point B. How far and towards which direction should he drive in order to reach point A again?**

Ans
✗ 1. 4 km towards west
✗ 2. 2 km towards north
✓ 3. 2 km towards east
✗ 4. 4 km towards south

Question ID : **26433068270**
Status : **Answered**
Chosen Option : **3**

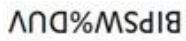
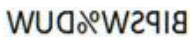
Q.9 **Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.**
R _ S _ _ _ S G R T _ G _ T S _

Ans
✗ 1. G T R T S G R
✗ 2. R G T R S R G
✗ 3. T G R S T R G
✓ 4. T G R T S R G

Question ID : **26433056782**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



Ans
✗ 1. 
✗ 2. 
✓ 3. 
✗ 4. 

Question ID : **26433068728**
Status : **Answered**
Chosen Option : **3**

Q.11 **Six students are sitting around a circular table facing the centre. A is an immediate neighbour of D and E. C is an immediate neighbour of D and F. F is an immediate neighbour of C and B. Who is the immediate neighbour of both A and B?**

Ans
✗ 1. F
✗ 2. D
✓ 3. E
✗ 4. C

Question ID : **26433056042**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.12 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
94 A 16 B 3 C 86 A 14 D 7 = ?

Ans
✗ 1. 48
✓ 2. 58
✗ 3. 62
✗ 4. 51

Question ID : **26433057624**
Status : **Answered**
Chosen Option : **2**

Q.13 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 queens are kings.
Some kings are aces.
Conclusions:
I. Some kings are queens.
II. All queens are aces.

Ans
✗ 1. Only conclusion II follows.
✗ 2. Neither conclusion I nor II follows
✓ 3. Only conclusion I follows.
✗ 4. Both conclusions I and II follow.

Question ID : **26433056054**
Status : **Answered**
Chosen Option : **3**

Q.14 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 bowls are spoons.
All spoons are plates.
Conclusions:
I. Some plates are bowls.
II. Some plates are spoons.

Ans
✗ 1. Neither conclusion I nor II follows.
✓ 2. Both conclusions I and II follow.
✗ 3. Only conclusion II follows.
✗ 4. Only conclusion I follows.

Question ID : **26433069156**
Status : **Answered**
Chosen Option : **2**

Q.15 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.

Ans
✗ 1. TRNH
✗ 2. OMIC
✗ 3. RPLF
✓ 4. WTPK

Question ID : **26433065658**
Status : **Answered**
Chosen Option : **4**

aglasem.com

Q.16 In a code language, 'sky is blue' is written as 'mud pot sum', 'i like blue' is written as 'mud man log', and 'I am sky' is written as 'man red pot'.What is the code for the word 'is' in this language?

Ans
✔ 1. sum
✘ 2. mud
✘ 3. red
✘ 4. man

Question ID : **26433056269**
Status : **Answered**
Chosen Option : **1**

Q.17 Which of the following numbers will replace the question mark (?) in the given series?

118, 93, 76, 67, 62, ?

Ans
✘ 1. 59
✘ 2. 60
✔ 3. 61
✘ 4. 58

Question ID : **26433057338**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the option that represents the letters which when sequentially placed from left to right in the blanks below will complete the letter series.
S _ G _ M _ A G E _ S _ _ E O S A G _ _

Ans
✘ 1. A E T N A G E P
✘ 2. A F T N A H F P
✘ 3. A F T N A H E P
✔ 4. A E S N A G E P

Question ID : **26433067544**
Status : **Answered**
Chosen Option : **4**

Q.19 In a code language, 'PARENT' is written as '11, 26, 9, 22, 13, 7' and 'DUMPSTER' is written as '23, 6, 14, 11, 8, 7, 22, 9'. How will 'FLASK' be written in that language?

Ans
✘ 1. 16, 8, 26, 15, 21
✘ 2. 21, 15, 8, 26, 16
✘ 3. 16, 8, 15, 26, 21
✔ 4. 21, 15, 26, 8, 16

Question ID : **26433056273**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(112, 210, 308)
(84, 182, 280)

Ans
1. (313, 411, 512)
2. (112, 212, 300)
3. (424, 536, 638)
4. (236, 334, 432)

Question ID : **26433057440**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
(44 * 3) * 9 * 89 * (174 * 29) * 58

Ans
1. ÷, −, =, −, ×, −
2. +, ÷, +, =, −, ×
3. ×, +, =, +, ×, ÷
4. ×, +, =, −, ÷, +

Question ID : **26433057658**
Status : **Answered**
Chosen Option : **4**

Q.22 Which letter-cluster will replace the question mark (?) to complete the given series?
QKYF, NIUA, ?, HEMQ, ECIL

Ans
1. KGRV
2. KHQV
3. KGQV
4. KGRW

Question ID : **26433067962**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.23 Select the figure that will come next in the following figure series.



Ans

✗ 1. 

✗ 2. 

✗ 3. 

✓ 4. 

Question ID : **26433090225**
Status : **Answered**
Chosen Option : **4**

Q.24 **Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.**
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)
Fix : Break

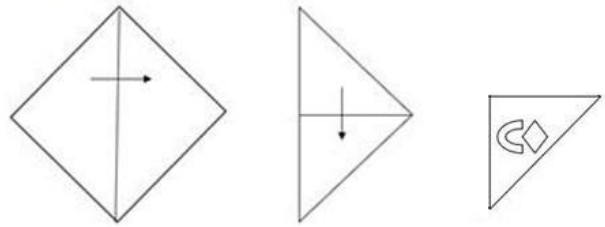
Ans
✗ 1. Anger : Enrage
✓ 2. Sweet : Bitter
✗ 3. Lazy : Inert
✗ 4. Start : Begin

Question ID : **26433091420**
Status : **Answered**
Chosen Option : **2**

aglasem.com

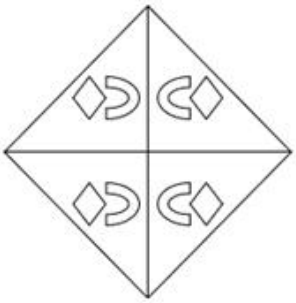
aglasem.com

Q.25 A paper is folded and cut as shown below. How will it appear when unfolded?

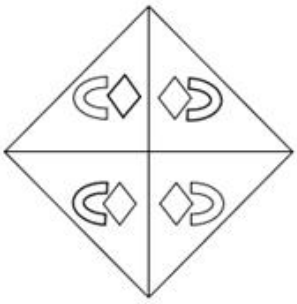


Ans

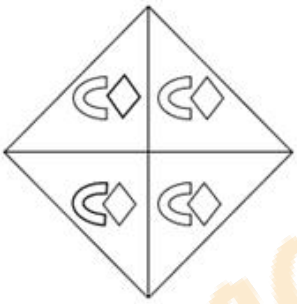
✔ 1.



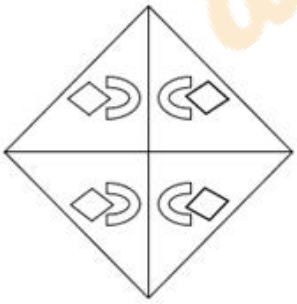
✗ 2.



✗ 3.



✗ 4.



Question ID : **26433057532**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.26 Select the set in which the numbers are related in the same way as are the numbers of the given sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(16, 9, 154)
(13, 7, 101)

Ans
✔ 1. (12, 5, 70)
✘ 2. (10, 7, 81)
✘ 3. (15, 6, 110)
✘ 4. (11, 8, 99)

Question ID : **26433057075**
Status : **Answered**
Chosen Option : **1**

Q.27 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
273 : 21 :: 221 : ? :: 364 : 28

Ans
✘ 1. 12
✘ 2. 20
✘ 3. 26
✔ 4. 17

Question ID : **26433057567**
Status : **Answered**
Chosen Option : **4**

Q.28 If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?
22 B 2 A 81 D 3 C 16 = ?

Ans
✘ 1. 52
✘ 2. 50
✔ 3. 55
✘ 4. 57

Question ID : **26433057614**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

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

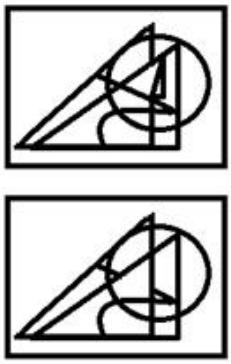


Ans

✗ 1.



✗ 2.



✗ 3.

✓ 4.



Question ID : **26433057372**
Status : **Marked For Review**
Chosen Option : **4**

Q.30 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1.Moulder
2.Mother
3.Motet
4.Moth
5.Motif

Ans

✓ 1. 3, 4, 2, 5, 1

✗ 2. 4, 2, 5, 3, 1

✗ 3. 5, 3, 1, 4, 2

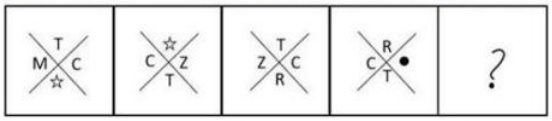
✗ 4. 2, 5, 3, 1, 4

Question ID : **26433067236**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.31 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : **26433056833**
Status : **Not Answered**
Chosen Option : **--**

Q.32 **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:
Some coins are notes.
Some notes are bills.

Conclusions:
I. No coin is a bill.
II. All notes being coins is a possibility.

Ans

✗ 1. Both conclusions I and II follow

✗ 2. Only conclusion I follows

✓ 3. Only conclusion II follows

✗ 4. Neither conclusion I nor II follows

Question ID : **26433055226**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.33 Which of the following numbers will replace the question mark (?) in the given series?
6, 48, 24, 192, 96, ?

Ans
✔ 1. 768
✘ 2. 48
✘ 3. 384
✘ 4. 758

Question ID : **26433057343**
Status : **Answered**
Chosen Option : **1**

Q.34 If $ means +, # means −, @ means ×, and % means ÷, then what will be the value of the following expression?
32 $ 8 @ 10 # 144 % 16 = ?

Ans
✘ 1. 100
✘ 2. 102
✘ 3. 101
✔ 4. 103

Question ID : **26433082771**
Status : **Answered**
Chosen Option : **4**

Q.35 Arrange the following farming processes in a logical and meaningful order.
1.Winnowing
2.Sowing
3.Threshing
4.Harvesting
5.Ploughing

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

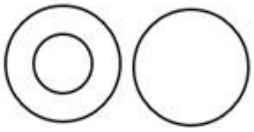
Question ID : **26433067967**
Status : **Answered**
Chosen Option : **2**

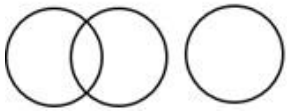
aglasem.com

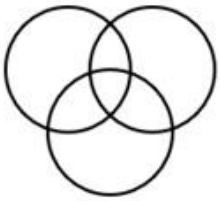
aglasem.com

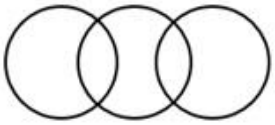
Q.36 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Man, Sister, Father

Ans

✔ 1. 

✗ 2. 

✗ 3. 

✗ 4. 

Question ID : **26433067225**
Status : **Answered**
Chosen Option : **1**

Q.37 **Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?**
JPG, FLC, BHY, XDU, ?

Ans

✗ 1. SQZ

✗ 2. TQZ

✔ 3. TZQ

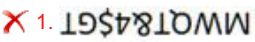
✗ 4. SZQ

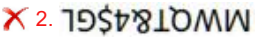
Question ID : **26433056072**
Status : **Answered**
Chosen Option : **3**

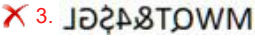
Q.38 Select the correct mirror image of the given figure when the mirror is placed at MN as shown.

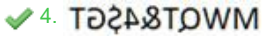


Ans

✗ 1. 

✗ 2. 

✗ 3. 

✔ 4. 

Question ID : **26433068727**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.39 Mohan is at the railway station of a certain district. He wants to reach the nearest bus stand. He walked 120 m towards the east, took a right turn and walked another 100 m. He then took a left turn and walked 30 m. Again, he took a left turn and walked 140 m, where he met his friend and had a conversation. From there, he, finally took a left turn and walked 150 m to reach the bus stand. How far and in which direction is the bus stand from the railway station?

Ans
✗ 1. 40 m, North-East
✗ 2. 40 m, South
✗ 3. 140 m, North
✓ 4. 40 m, North

Question ID : **26433057304**
Status : **Answered**
Chosen Option : **4**

Q.40 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(12, 125, 17)
(8, 27, 11)

Ans
✗ 1. (11, 32, 15)
✓ 2. (19, 216, 25)
✗ 3. (17, 16, 19)
✗ 4. (9, 216, 16)

Question ID : **26433067926**
Status : **Answered**
Chosen Option : **2**

Q.41 If A denotes '+', B denotes '×', C denotes '−', and D denotes '÷', then what will be the value of the following expression?
2 B 12 D 4 A 16 C 7

Ans
✓ 1. 15
✗ 2. 12
✗ 3. 13
✗ 4. 14

Question ID : **26433068707**
Status : **Answered**
Chosen Option : **1**

Q.42 Eight relatives, P, Q, R, S, T, V, W and Y are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of four sides, all of them facing the centre of the square.
P sits third to the left of V. R is not an immediate neighbour of V. Only one person sits between V and W. S sits second to the right of Q. R is not an immediate neighbour of P.
T sits second left of P.
Who sits fourth to the right of P?

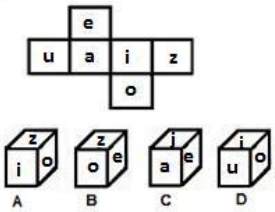
Ans
✗ 1. V
✗ 2. T
✓ 3. S
✗ 4. R

Question ID : **26433081998**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.43 If the given sheet is folded to form a cube, which of the given figures are possible?
(The letters are shown to indicate the sides only.)



Ans
✔ 1. Only A and C
✘ 2. Only B and C
✘ 3. Only A, C and D
✘ 4. Only C and D

Question ID : **26433065668**
Status : **Answered**
Chosen Option : **3**

Q.44 **In a certain code language, 'GRANTED' is written as 'HPBLUCE' and 'FRAGMENT' is written as 'GPBENCOR'. How will 'IGNORE' be written in that language?**

Ans
✘ 1. JFMPSC
✘ 2. JIOQTG
✘ 3. KHLNPC
✔ 4. JEOMSC

Question ID : **26433056207**
Status : **Answered**
Chosen Option : **4**

Q.45 **Which two signs should be interchanged to make the given equation correct?**

551 ÷ 19 - 16 × 12 + 121 = 100

Ans
✘ 1. - and ×
✘ 2. + and ×
✘ 3. ÷ and ×
✔ 4. + and -

Question ID : **26433059949**
Status : **Answered**
Chosen Option : **4**

Q.46 **Select the number from among the given options that can replace the question mark (?) in the following series.**
53, 69, 86, 104, 120, ?, 155

Ans
✘ 1. 140
✘ 2. 131
✘ 3. 132
✔ 4. 137

Question ID : **26433057025**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.47 **'A & Z' means 'A is the father of Z'.**
'A × Z' means 'A is the sister of Z'.
'A # Z' means 'A is the mother of Z'.
'A $ Z' means 'A is the daughter of Z'.
'A % Z' means 'A is the son of Z'.
'A @ Z' means 'A is the daughter-in-law of Z'.
How is V related to S in the following expression?
S $ T # W & U % × @ V

Ans
✗ 1. Brother
✗ 2. Son
✗ 3. Uncle
✓ 4. Father

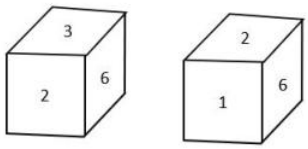
Question ID : **26433057295**
Status : **Not Answered**
Chosen Option : **--**

Q.48 **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
E25I : A5E : : Z49T : V7P : : P144K : ?

Ans
✗ 1. L12H
✓ 2. L12G
✗ 3. L14G
✗ 4. L13G

Question ID : **26433056671**
Status : **Answered**
Chosen Option : **2**

Q.49 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 1.



Ans
✗ 1. 5
✗ 2. 4
✗ 3. 6
✓ 4. 3

Question ID : **26433068029**
Status : **Answered**
Chosen Option : **4**

Q.50 **If × means +, + means −, − means ÷, ÷ means ×, what will come in place of the question mark (?)?**
15 ÷ 5 × 36 – 6 + 14 = ?

Ans
✗ 1. 116
✗ 2. 108
✗ 3. 84
✓ 4. 67

Question ID : **26433068114**
Status : **Answered**
Chosen Option : **4**

Section : **General Knowledge and General Awareness**

aglasem.com

Q.1 The detention of a person cannot exceed _____ unless an advisory board consisting of judges of a High Court reports sufficient cause for extended detention.

Ans
✗ 1. one month
✓ 2. three months
✗ 3. six months
✗ 4. two months

Question ID : **26433072913**
Status : **Answered**
Chosen Option : **2**

Q.2 Which of the following pair of industry – location is correct?
I. Iron and steel plant – Bhilai
II. Cotton textile – Lucknow

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

Question ID : **26433055310**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which Article of the Constitution of India deals with the Sessions of the Parliament?

Ans
✓ 1. Article 85
✗ 2. Article 89
✗ 3. Article 90
✗ 4. Article 101

Question ID : **26433064726**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which of the following pairs is NOT correctly matched?

Ans
✗ 1. Duck - Cricket
✓ 2. Blue Line - Badminton
✗ 3. Deuce - Tennis
✗ 4. Free Throw - Volleyball

Question ID : **26433071381**
Status : **Answered**
Chosen Option : **2**

Q.5 Who among the following is associated with the Tabla?

Ans
✗ 1. Pannalal Ghosh
✗ 2. Ronu Majumdar
✗ 3. Doreswamy Iyengar
✓ 4. Alla Rakha Khan

Question ID : **26433054396**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.6 Who among the following Moroccan travellers came to India during the reign of Muhammad bin Tughlaq?

Ans
✗ 1. Abd-al-Razzaq
✗ 2. Al Masudi
✗ 3. Suleiman al-Tajiri
✓ 4. Ibn Battuta

Question ID : **26433071395**
Status : **Answered**
Chosen Option : **4**

Q.7 With which of the following Indian states is the cultural festival of Bhagoriya associated?

Ans
✗ 1. West Bengal
✗ 2. Bihar
✓ 3. Madhya Pradesh
✗ 4. Uttar Pradesh

Question ID : **26433064667**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following intermolecular is also called as London force?

Ans
✓ 1. Dispersion Forces
✗ 2. Dipole–Induced Dipole Forces
✗ 3. Dipole - Dipole Forces
✗ 4. Hydrogen bond forces

Question ID : **26433058996**
Status : **Not Answered**
Chosen Option : **--**

Q.9 With which of the following Indian states is the cultural festival of Shad Suk Mynsiem associated?

Ans
✓ 1. Meghalaya
✗ 2. Assam
✗ 3. Odisha
✗ 4. Goa

Question ID : **26433064669**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which of the following statements is correct regarding fuse wire?

Ans
✗ 1. It has a low melting point and low conductivity.
✗ 2. It has a high melting point and low conductivity.
✓ 3. It has a low melting point and high conductivity.
✗ 4. It has a high melting point and high conductivity.

Question ID : **26433054007**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.11 **In which year was the Jammu and Kashmir Legislative Council abolished?**

Ans
✔ 1. 2019
✘ 2. 2020
✘ 3. 2022
✘ 4. 2021

Question ID : **26433064728**
Status : **Answered**
Chosen Option : **1**

Q.12 **Match the gases in column I with their odour in column II.**

Column I		Column II	
A.	CO_2	1.	Colourless gas with the smell of rotten eggs
B.	H_2S	2.	A colourless, odourless gas
C.	SO_2	3.	Colourless gas with a pungent smell

Ans
✘ 1. A – 1, B – 2, C – 3
✔ 2. A – 2, B – 1, C – 3
✘ 3. A – 2, B – 3, C – 1
✘ 4. A – 3, B – 1, C – 2

Question ID : **26433054915**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **The Arya Samaj was founded in_____ by Swami Dayanand Saraswati.**

Ans
✔ 1. 1875
✘ 2. 1873
✘ 3. 1885
✘ 4. 1863

Question ID : **26433055650**
Status : **Answered**
Chosen Option : **1**

Q.14 **Who among the following was the Viceroy of India during the formation of the Indian National Congress?**

Ans
✘ 1. Lord Lytton
✘ 2. Lord Ripon
✔ 3. Lord Dufferin
✘ 4. Lord Mayo

Question ID : **26433055624**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

Q.15 As per CMIE data, what is the percentage of unemployment in India (as of March 2022)?

Ans
✗ 1. 7.77%
✗ 2. 7.06%
✓ 3. 7.60%
✗ 4. 7.66%

Question ID : **26433067222**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Which aquatic microorganisms eat phytoplankton and then become food for fish, crustaceans and other large species?

Ans
✗ 1. Virioplankton
✓ 2. Zooplankton
✗ 3. Bacterioplankton
✗ 4. Zooxanthellae

Question ID : **26433055124**
Status : **Not Answered**
Chosen Option : **--**

Q.17 What is a good indicator to identify the effect of policies on the industrial sector?

Ans
✗ 1. Rise in capital formation
✓ 2. Rise in share of Industry sector in the GDP
✗ 3. Rise in banking services
✗ 4. Rise in imports

Question ID : **26433054622**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which of the following regions have long, cold winters with high winds and average temperatures below freezing for six to ten months of the year?

Ans
✗ 1. Mediterranean region
✗ 2. Southern Australia region
✓ 3. Tundra region
✗ 4. Tropical region

Question ID : **26433054939**
Status : **Answered**
Chosen Option : **3**

Q.19 Puthumana Govindan Namboothiri, chief revivalist and exponent of _____ received the Kerala State Award by Kerala Folklore Academy on 7 December 2021.

Ans
✗ 1. Charkula Dance
✗ 2. Ghode Modini
✓ 3. Thidambu Nritham
✗ 4. Kummi Dance

Question ID : **26433054496**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.20 **'Impulse' can be defined as:**

Ans

✗ 1. the force acting on a body for a very long time

✗ 2. the work done by a body for a short time

✓ 3. the force acting on a body for a short time

✗ 4. the temperature acting on a body for a short time

Question ID : **26433054902**
Status : **Answered**
Chosen Option : **3**

Q.21 **Malik Kafur was the commander of which among the following Khilji rulers, who sent him with his large army to conquer South India?**

Ans

✗ 1. Khusrau Khan

✓ 2. Alauddin Khilji

✗ 3. Qutb-ud-Din Mubarak Shah

✗ 4. Jalal-ud-Din Khilji

Question ID : **26433071393**
Status : **Not Answered**
Chosen Option : **--**

Q.22 **What is the percentage of persons below the poverty line estimated in rural areas of India, in 2011-12?**

Ans

✓ 1. 25.7%

✗ 2. 13.7%

✗ 3. 35.9%

✗ 4. 21.9%

Question ID : **26433079563**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **Which of the following lakes is correctly paired with the state in which it is located?**

Ans

✗ 1. Dal lake – Himachal Pradesh

✓ 2. Bhimtal lake – Uttarakhand

✗ 3. Chilika lake – Maharashtra

✗ 4. Loktak lake – Assam

Question ID : **26433054064**
Status : **Answered**
Chosen Option : **2**

Q.24 **Ileana Citaristi is the first classical dancer of foreign origin who was conferred the Padma Shri Award in 2006 for her contributions to _____.**

Ans

✗ 1. Kathakali

✗ 2. Kathak

✗ 3. Bharatanatyam

✓ 4. Odissi

Question ID : **26433082134**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.25 Which of the following countries was the runner-up in the ICC U-19 Cricket World Cup 2022?

Ans
1. South Africa
2. Australia
3. England
4. Bangladesh

Question ID : **26433054669**
Status : **Not Answered**
Chosen Option : **--**

Q.26 'Tuzuk-i-Jahangiri' was originally written in which of the following languages?

Ans
1. Pali
2. Arabic
3. Persian
4. Sanskrit

Question ID : **26433054173**
Status : **Not Answered**
Chosen Option : **--**

Q.27 Who was the last sultan of the Lodi Dynasty?

Ans
1. Khizr Khan
2. Sikander Lodi
3. Ibrahim Lodi
4. Bahlol Lodi

Question ID : **26433099212**
Status : **Answered**
Chosen Option : **3**

Q.28 The principles of Liberty, Equality and Fraternity were adopted from the Constitution of:

Ans
1. United Kingdom
2. France
3. Canada
4. Ireland

Question ID : **26433071646**
Status : **Answered**
Chosen Option : **2**

Q.29 Which of the following sectors was the focus of the first Five-Year Plan?

Ans
1. Service Sector
2. Agricultural Sector
3. Industrial Sector
4. Public Sector

Question ID : **26433054595**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.30 Which of the following was included by the Constitution (Eighty-sixth Amendment) Act, 2002?

Ans
✗ 1. Readjustment of seats of the Lok Sabha
✗ 2. National Commission for Scheduled Tribes
✗ 3. Readjustment of territorial constituencies
✓ 4. Elementary education as a fundamental right

Question ID : **26433069877**
Status : **Answered**
Chosen Option : **4**

Q.31 As of March 2022, which of the following dance forms has NOT been listed as a classical dance in India?

Ans
✗ 1. Odissi
✗ 2. Mohiniyattam
✗ 3. Kuchipudi
✓ 4. Lavani

Question ID : **26433054312**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Which formula is used to represent the three-dimensional structures of molecules using a two-dimensional surface like a sheet of paper or a computer screen?

Ans
✗ 1. Bond-line formula
✗ 2. Lewis structure formula
✓ 3. Dash-wedge formula
✗ 4. Condensed structural formula

Question ID : **26433059081**
Status : **Not Answered**
Chosen Option : **--**

Q.33 The idea of Rule of Law was adopted from the Constitution of which of the following countries?

Ans
✗ 1. Russia
✗ 2. United States of America
✓ 3. United Kingdom
✗ 4. Canada

Question ID : **26433071645**
Status : **Answered**
Chosen Option : **3**

Q.34 _____ was a key position in the royal court of Delhi sultanate and his role was of a general supervisor over all departments.

Ans
✗ 1. Diwan-i-Mustakharaj
✗ 2. Diwan-i-Amir Kohi
✗ 3. Diwan-i -Waqoof
✓ 4. Diwan-i-Wizarat,

Question ID : **26433099211**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.35 "It is a crop which is used both as food and fodder. It is a kharif crop which requires temperature between 21°C to 27°C and grows well in old alluvial soil."
The above given statement talks about which of the following crops?

Ans
✗ 1. Sugar beet
✗ 2. Bajra
✓ 3. Maize
✗ 4. Coffee

Question ID : **26433055151**
Status : **Answered**
Chosen Option : **2**

Q.36 Digital India scheme was launched in which of the following years?

Ans
✗ 1. 2012
✗ 2. 2019
✓ 3. 2015
✗ 4. 2010

Question ID : **26433059321**
Status : **Answered**
Chosen Option : **3**

Q.37 Which of the following rivers is NOT a tributary of Ganga?

Ans
✗ 1. Ghagra
✓ 2. Bhima
✗ 3. Ramaganga
✗ 4. Yamuna

Question ID : **26433054946**
Status : **Answered**
Chosen Option : **4**

Q.38 Which atomic number element of the periodic table is named after Alfred Nobel, the inventor of dynamite and the founder of the Nobel Prize?

Ans
✓ 1. 102
✗ 2. 100
✗ 3. 105
✗ 4. 108

Question ID : **26433055764**
Status : **Not Answered**
Chosen Option : **--**

Q.39 The first ICC Women's Cricket World Cup was held in the year_____.

Ans
✗ 1. 1982
✗ 2. 1978
✗ 3. 1988
✓ 4. 1973

Question ID : **26433054677**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.40 At what height does the Jet Streams blow in India during winter months?

Ans
✗ 1. 9-15 km
✗ 2. 9-17 km
✗ 3. 9-16 km
✓ 4. 9-13 km

Question ID : **26433079546**
Status : **Not Answered**
Chosen Option : **--**

Q.41 The _____ was a territorial assignment given to administrative officers and nobles in lieu of the services they performed for the state during Delhi sultanate.

Ans
✗ 1. Usharaf
✓ 2. Iqta
✗ 3. Muahatsib
✗ 4. Nazir

Question ID : **26433099205**
Status : **Not Answered**
Chosen Option : **--**

Q.42 According to the field guide 'Birds of India' authored by Zoological Survey of India, how many bird species are there in India?

Ans
✗ 1. 1587
✗ 2. 1459
✗ 3. 1698
✓ 4. 1331

Question ID : **26433074148**
Status : **Not Answered**
Chosen Option : **--**

Q.43 The Durand Cup, Santosh Trophy and Rovers Cup are related to which sport?

Ans
✗ 1. Hockey
✗ 2. Cricket
✓ 3. Football
✗ 4. Badminton

Question ID : **26433055192**
Status : **Answered**
Chosen Option : **3**

Q.44 TR Mahalingam, a legendary musician, was known for playing which of the following instruments?

Ans
✗ 1. Shehnai
✓ 2. Flute
✗ 3. Tabla
✗ 4. Pungi

Question ID : **26433055387**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.45 Which of the following statement is correct?
I. When any plane passing through the central axis of the body divides the organism into two identical halves, it is called radial symmetry.
II. Where the body can be divided into identical left and right halves in only one plane, exhibit bilateral symmetry.

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

Question ID : **26433055096**
Status : **Not Answered**
Chosen Option : **--**

Q.46 Which of the following expression is correct?

Ans
1. Gross primary deficit = Gross fiscal deficit + Net interest liabilities
2. Gross primary deficit = Gross fiscal deficit – Net interest liabilities
3. Gross primary deficit = Gross fiscal deficit ÷ Net interest liabilities
4. Gross primary deficit = Gross fiscal deficit × Net interest liabilities

Question ID : **26433064476**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Who among the following has written the book 'Three Thousand Stitches: Ordinary People, Extraordinary Lives'?

Ans
1. Arundhati Roy
2. Shashi Deshpande
3. Sudha Murty
4. Anita Nair

Question ID : **26433054190**
Status : **Not Answered**
Chosen Option : **--**

Q.48 Who among the following has written the book 'The God of Small Things'?

Ans
1. RK Narayan
2. Amitav Ghosh
3. Salman Rushdie
4. Arundhati Roy

Question ID : **26433054195**
Status : **Not Answered**
Chosen Option : **--**

Q.49 The Sub-Section (C) in the list of Fundamental Duties requires an Indian citizen to uphold and protect the sovereignty, unity and _____ of India.

Ans
1. fraternity
2. integrity
3. harmony
4. equality

Question ID : **26433054521**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

Q.50 Which plants are included in Thallophyta?

Ans
✔ 1. Ulva, Chara and Cladophora
✘ 2. Lichens, vacular plants and pteridophyta
✘ 3. Rose, lotus and lichens
✘ 4. Nostoc, rose and melon

Question ID : **26433054026**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 A car starts at 3 p.m.at a speed of 50 km/h. Another car follows it at 4 p.m.at a speed of 75 km/h. At what time will the two cars will meet?

Ans
✔ 1. 6 p.m.
✘ 2. 5 p.m.
✘ 3. 7 p.m.
✘ 4. 8 p.m.

Question ID : **26433063893**
Status : **Answered**
Chosen Option : **1**

Q.2 The area of a trapezium shaped field is 1785 square feet. The distance between the two parallel sides is 35 feet and one of the parallel sides is 42 feet long. What is the length of the other parallel side?

Ans
✔ 1. 60 feet
✘ 2. 35 feet
✘ 3. 40 feet
✘ 4. 65 feet

Question ID : **26433074355**
Status : **Answered**
Chosen Option : **1**

Q.3 The LCM and ratio of three numbers are 1386 and 3 : 7 : 11, respectively. The sum of the greatest and least numbers is:

Ans
✘ 1. 60
✘ 2. 64
✔ 3. 84
✘ 4. 108

Question ID : **26433063664**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.4 If $1 + \sin^2\theta - 3\sin\theta\cos\theta = 0$, then the value of $\cot\theta$ is:

Ans
1. 0
2. 2
3. $\frac{1}{2}$
4. $\frac{1}{3}$

Question ID : **26433062669**
Status : **Not Answered**
Chosen Option : **--**

Q.5 If $\cos^4\alpha - \sin^4\alpha = \frac{5}{6}$, then the value of $2\cos^2\alpha - 1 =$ _____.

Ans
1. $\frac{11}{6}$
2. $\frac{5}{6}$
3. $\frac{6}{11}$
4. $\frac{6}{5}$

Question ID : **26433061389**
Status : **Answered**
Chosen Option : **2**

Q.6 Number of units manufactured (M) and number of units sold (S) (in hundred) by a company over the years.

Year	M	S
2011	2.6	1.7
2012	2.2	1.5
2013	2.1	1.0
2014	2.8	1.4
2015	2.6	2.1

What is the average number of units sold by the company per year?

Ans
1. 140
2. 150
3. 154
4. 156

Question ID : **26433075353**
Status : **Answered**
Chosen Option : **3**

Q.7 If the number 55p1067q9 is exactly divisible by 99, then pq is equal to:

Ans
1. 35
2. 28
3. 36
4. 42

Question ID : **26433099302**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.8 In a circle of radius 5 m, AB and CD are two equal and parallel chords of length 8 m each. What is the distance between the chords?

Ans
✗ 1. 5 m
✓ 2. 6 m
✗ 3. 3 m
✗ 4. 8 m

Question ID : **26433058164**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Simplify the following expression.
25 ÷ 5 of 12 × 2 − 9 ÷ 27 of 3 × 5 − 14 ÷ 28 × 4

Ans
✗ 1. $\frac{-41}{91}$
✗ 2. $\frac{-31}{9}$
✗ 3. 18
✓ 4. $\frac{-31}{18}$

Question ID : **26433061718**
Status : **Not Answered**
Chosen Option : **--**

Q.10 In ΔABC, $2\angle A = 3\angle B = 6\angle C$. What is the value of the largest angle among these three angles?

Ans
✗ 1. $170°$
✓ 2. $90°$
✗ 3. $80°$
✗ 4. $150°$

Question ID : **26433079781**
Status : **Answered**
Chosen Option : **2**

Q.11 The salary of an employee was first increased by 15% and thereafter it was reduced by 10%. What was the percentage change in his salary?

Ans
✗ 1. 10%
✗ 2. 103.5%
✓ 3. 3.5%
✗ 4. 15%

Question ID : **26433065059**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.12 If the hypotenuse of an isosceles right-angled triangle is 10 cm, then the other two sides (in cm) are _____.

Ans

✗ 1. $10\sqrt{2}$ and $10\sqrt{2}$

✗ 2. $8\sqrt{2}$ and $8\sqrt{2}$

✗ 3. $6\sqrt{2}$ and $6\sqrt{2}$

✓ 4. $5\sqrt{2}$ and $5\sqrt{2}$

Question ID : **26433066249**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The following table gives quantity of various items used by a restaurant during four months of the year (In kg.)

Food Item	March	April	May	June
A	220	180	270	320
B	255	320	390	420
C	280	295	280	315
D	350	310	250	280
E	308	340	350	365

The quantity of E used in the month of March is what percentage of the total quantity of food items used in the May?

Ans

✓ 1. 20%

✗ 2. 14%

✗ 3. 12.3%

✗ 4. 17.8%

Question ID : **26433074321**
Status : **Answered**
Chosen Option : **1**

Q.14 The following table shows the different types of cars sold by a company over the given years (numbers in thousands).

Year	Types				
	A	B	C	D	E
2007	15	12	10	8	9
2008	10	10	13	12	12
2009	25	10	12	19	18
2010	12	18	13	12	12
2011	19	12	12	14	14
2012	15	14	14	14	15

The percentage of type E cars sold out of the total number of cars sold was minimum in which year?

Ans

✗ 1. 2011

✓ 2. 2007

✗ 3. 2010

✗ 4. 2008

Question ID : **26433064941**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.15 What is the difference between the total surface area and the curved surface area of a cone whose radius is 35 cm? (Take $\pi = \frac{22}{7}$)

Ans

✔ 1. 3850 cm^2

✘ 2. 3704 cm^2

✘ 3. 3750 cm^2

✘ 4. 3675 cm^2

Question ID : **26433061461**
Status : **Answered**
Chosen Option : **1**

Q.16 A merchant marks up the price of his goods by 40% more than the cost price. He then sells $\frac{1}{5}$th of his goods at a discount of 10%, half of the goods at the marked price and the rest of the goods at a discount of 20%. Find his profit percentage.

Ans

✘ 1. 20.4%

✘ 2. 30.2%

✔ 3. 28.8%

✘ 4. 14.6%

Question ID : **26433075943**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **If the area of the base of a cone is 154 cm^2 and the area of its curved surface is 550 cm^2, then its volume is:**

Ans

✔ 1. 1232 cm^3

✘ 2. 1122 cm^3

✘ 3. 1434 cm^3

✘ 4. 1535 cm^3

Question ID : **26433075482**
Status : **Answered**
Chosen Option : **1**

Q.18 **Ankita can write a manuscript in 20 days. Ankita, along her friend Somya, can write the manuscript in 12 days. In how many days can Somya alone write the manuscript ?**

Ans

✘ 1. 22

✘ 2. 32

✘ 3. 28

✔ 4. 30

Question ID : **26433074568**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.19 If $\tan 45^\circ + \sec 60^\circ = x$, find the value of x.

Ans
✗ 1. 1
✗ 2. 4
✓ 3. 3
✗ 4. 2

Question ID : **26433056351**
Status : **Answered**
Chosen Option : **3**

Q.20 **In a test (+5) marks are given for every correct answer and (−2) marks are given for every incorrect answer. Jay answered all the questions and scored (−12) marks, though he got 4 correct answers. How many of his answers were INCORRECT?**

Ans
✗ 1. 8
✗ 2. 32
✓ 3. 16
✗ 4. 20

Question ID : **26433058122**
Status : **Answered**
Chosen Option : **3**

Q.21 **A sum becomes Rs.7436 in two years when interest is compounded annually at the rate of 4% per annum. What was the sum?**

Ans
✗ 1. Rs.7,075
✗ 2. Rs.6,275
✗ 3. Rs.6,575
✓ 4. Rs.6,875

Question ID : **26433063723**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.22 The percentage marks obtained by 6 students in different subjects are given below. The maximum marks for each subject have been indicated in the table.

Subject / Students	Physics	Mathematics	Hindi	Geography	English	History
Maximum marks →	80	150	100	75	120	50
P	70	44	88	88	70	38
Q	90	40	54	92	65	40
R	85	32	70	64	55	30
S	75	70	58	80	60	35
T	65	60	45	88	50	42
U	60	50	60	72	25	48

What are the approximate percentage marks obtained by student T in all subjects together?

Ans
✗ 1. 65
✓ 2. 58
✗ 3. 47
✗ 4. 52

Question ID : **26433075817**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 **During a journey of 120 km, Rahi drives first 60 km at the speed of 60 km/h, next 30 km at 60 km/h and the remaining 30 km at the speed of 30 km/h. Determine the average speed.**

Ans
✓ 1. 48 km/h
✗ 2. 33.33 km/h
✗ 3. 50 km/h
✗ 4. 40 km/h

Question ID : **26433074272**
Status : **Answered**
Chosen Option : **1**

Q.24 **Elizabeth went to a furniture store and purchased a study table. She received a 20% discount on it. She would have saved Rs.1,000 more if she had received a 25% discount. What was the marked price of the sofa?**

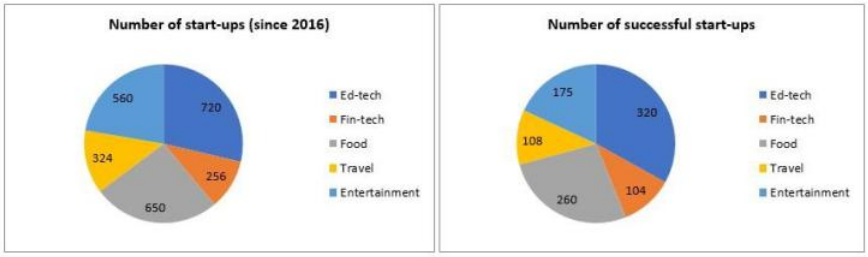
Ans
✗ 1. Rs.21,100
✓ 2. Rs.20,000
✗ 3. Rs.18,900
✗ 4. Rs.19,200

Question ID : **26433057130**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

Q.25 The following pie charts show the number of start-ups started in various sectors since 2016 and the number of successful start-ups in those sectors respectively.



What is the ratio of the number of successful start-ups to that of unsuccessful start-ups in Fin-tech sector?

Ans

✗ 1. $3 : 4$

✗ 2. $13 : 18$

✗ 3. $23 : 32$

✓ 4. $13 : 19$

Question ID : **26433076421**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.26 If $s - \frac{1}{s-8} = 20$, then the value of $(s-8)^3 - \frac{1}{(s-8)^3}$ is :

Ans

✗ 1. 1324

✓ 2. 1764

✗ 3. 1864

✗ 4. 1944

Question ID : **26433074245**
Status : **Answered**
Chosen Option : **2**

Q.27 If $x^2 + \frac{1}{x^2} = 98$, then the value of $x + \frac{1}{x}$ is:

Ans

✓ 1. 10

✗ 2. 8

✗ 3. 7

✗ 4. 9

Question ID : **26433061373**
Status : **Answered**
Chosen Option : **1**

Q.28 Two positive numbers differ by 3951. When the larger number is divided by the smaller number, the quotient is 12 and the remainder is 13. The sum of the digits of the larger number is:

Ans

✗ 1. 12

✓ 2. 16

✗ 3. 18

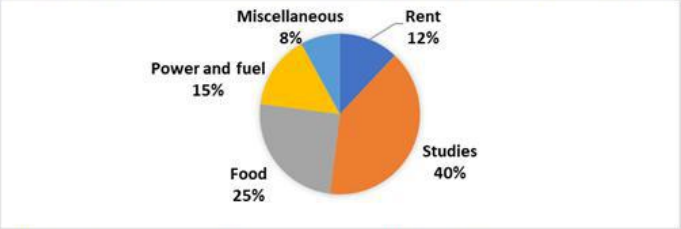
✗ 4. 14

Question ID : **26433099295**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.29 The percentage distribution of Anil's expenditures is presented in the given pie chart.



What is the corresponding central angle for Anil's expenses on Power and fuel?

Ans

✗ 1. $50°$

✓ 2. $54°$

✗ 3. $55°$

✗ 4. $52°$

Question ID : **26433074732**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.30 **Reena, Veena and Vimla can do a work in 4 h, 8 h and 12 h respectively. In how much time will they finish the work working together?**

Ans

✗ 1. $\frac{2}{11}$ h

✗ 2. $5\frac{2}{11}$ h

✗ 3. $3\frac{2}{11}$ h

✓ 4. $2\frac{2}{11}$ h

Question ID : **26433075796**
Status : **Answered**
Chosen Option : **4**

Q.31 **The highest common factor of 120, 360 and 210 is :**

Ans

✗ 1. 12

✓ 2. 30

✗ 3. 3

✗ 4. 15

Question ID : **26433066157**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

Q.32 Solve the following.

$$[25^2 + 8 \div 2^3 - \{16 + (28 \text{ of } 7 \div 2^2) - (18^2 \div 12^2 \text{ of } \tfrac{1}{8})\}]$$

Ans
✗ 1. 626
✗ 2. 529
✗ 3. 721
✓ 4. 579

Question ID : **26433061877**
Status : **Not Answered**
Chosen Option : **--**

Q.33 **In an election between two candidates, 85% of the voters cast their votes, out which 4% of the votes were declared invalid. A candidate got 6936 votes which were 85% of the valid votes. Find the total number of voters enrolled in that election.**

Ans
✗ 1. 10,500
✗ 2. 10,800
✓ 3. 10,000
✗ 4. 10,700

Question ID : **26433058659**
Status : **Answered**
Chosen Option : **3**

Q.34 **In an election between two candidates, a candidate secured 60% of the valid votes and is elected by a majority of 180 votes. The total number of valid votes is:**

Ans
✗ 1. 1200
✗ 2. 1000
✗ 3. 800
✓ 4. 900

Question ID : **26433061137**
Status : **Answered**
Chosen Option : **4**

Q.35 **A train crosses two persons travelling at 4 km/h and 6 km/h in the same direction in 12 sec and 14 sec, respectively. The speed of the train is _____.**

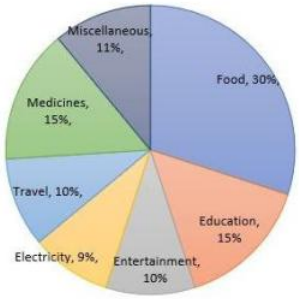
Ans
✓ 1. 18 km/h
✗ 2. 26 km/h
✗ 3. 20 km/h
✗ 4. 24 km/h

Question ID : **26433063954**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.36 The following pie chart shows the monthly household expenditure of Family A under various heads. The monthly expenditure incurred for Family A is ₹50,000. Study the chart carefully and answer the question that follows.



What is the ratio of the combined monthly expenditure on Entertainment, Travel and Miscellaneous to the average expenditure on Food, Education, Electricity and Medicine?

Ans
✗ 1. 69 : 125
✗ 2. 69 : 124
✓ 3. 124 : 69
✗ 4. 31 : 69

Question ID : **26433075775**
Status : **Answered**
Chosen Option : **4**

Q.37 **The total surface area of a hemisphere is 462 cm^2.The diameter of this hemisphere is:**

Ans
✗ 1. 28 cm
✗ 2. 21 cm
✗ 3. 7 cm
✓ 4. 14 cm

Question ID : **26433062654**
Status : **Answered**
Chosen Option : **4**

Q.38 The following table shows the number of delivery partners (in thousands) who joined five different companies during six different years.

Year	Companies				
	Emazon	Clipkart	Twiggy	Tomato	Pyntra
2016	2.4	4.5	1.2	0.9	4.2
2017	1.8	5.4	1.5	1.2	5.6
2018	3.2	7.2	2.4	2.1	6.3
2019	3.9	5.6	2.8	2.7	6.5
2020	4.2	6.4	3.2	3.3	7.0
2021	5.0	7.2	3.6	3.6	7.2

Find the average number of delivery partners who joined Twiggy in the last 6 years.

Ans
✗ 1. 2545
✓ 2. 2450
✗ 3. 2540
✗ 4. 2455

Question ID : **26433076412**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.39 The mean proportion of 0.03 and 0.27 is:

Ans
✔ 1. 0.09
✘ 2. 0.06
✘ 3. 0.03
✘ 4. 0.15

Question ID : **26433071319**
Status : **Answered**
Chosen Option : **1**

Q.40 The numbers of students who passed with different honours from a college during 2015 to 2018 are depicted in the given table. Study the table and answer the following question.

Year	Mathematics	Physics	Chemistry	Zoology	Botany
2015	10	5	8	7	5
2016	4	8	3	4	1
2017	15	10	8	5	3
2018	9	3	1	2	1

How many students passed with Mathematics, Physics, Chemistry, Zoology and Botany from the year 2015 to 2018?

Ans
✔ 1. 112
✘ 2. 97
✘ 3. 100
✘ 4. 99

Question ID : **26433075167**
Status : **Answered**
Chosen Option : **1**

Q.41 A can run 250m in 25 sec and B in 30 sec. How many metres start can A give to B in a km race so that the race may end in a dead-heat?

Ans
✘ 1. 169.53 m
✘ 2. 173.82 m
✔ 3. 166.67 m
✘ 4. 186.34 m

Question ID : **26433066319**
Status : **Not Answered**
Chosen Option : **--**

Q.42 Swastik purchased a laptop for Rs.75,000 and sold it to Anju suffering a loss of 10%. Anju sold the same laptop after earning a profit of 20%. At what price (in Rs.) did Anju sell the laptop?

Ans
✘ 1. Rs.78,500
✘ 2. Rs.85,000
✔ 3. Rs.81,000
✘ 4. Rs.90,000

Question ID : **26433063317**
Status : **Answered**
Chosen Option : **3**

aglasem.com

Q.43 Let x = 224 and,y = 322. If the highest common factor of 23x and a×y is divisible by x and y, then what can be the possible value of a?

Ans
✔ 1. 16
✘ 2. 8
✘ 3. 12
✘ 4. 4

Question ID : **26433066156**
Status : **Not Answered**
Chosen Option : **--**

Q.44 After successive discounts of 10% and 5%, an article was sold for Rs.342. What was the original price of the article?

Ans
✔ 1. Rs.400
✘ 2. Rs.342
✘ 3. Rs.300
✘ 4. Rs.442

Question ID : **26433073012**
Status : **Not Answered**
Chosen Option : **--**

Q.45 AB is a chord in a circle of radius 13 cm. From centre O, a perpendicular is drawn through AB intersecting AB at point C. The length of OC is 5 cm. What is the length of AB?

Ans
✔ 1. 24 cm
✘ 2. 12 cm
✘ 3. 20 cm
✘ 4. 15 cm

Question ID : **26433058814**
Status : **Not Answered**
Chosen Option : **--**

Q.46 If the equation $k(21x^2 + 24) + rx + (14x^2 - 9) = 0$

$k(7x^2 + 8) + px + (2x^2 - 3) = 0$ have both roots common, then the value of $\frac{p}{r}$ is :

Ans
✔ 1. $\frac{1}{3}$
✘ 2. $\frac{2}{5}$
✘ 3. $\frac{4}{3}$
✘ 4. $\frac{7}{5}$

Question ID : **26433066347**
Status : **Not Answered**
Chosen Option : **--**

aglasem.com

aglasem.com

Q.47 The ratio of first and second sum of money is 7:8. If the first sum is 35, the second sum is:

Ans
✗ 1. 56
✓ 2. 40
✗ 3. 45
✗ 4. 44

Question ID : **26433063480**
Status : **Not Answered**
Chosen Option : **--**

Q.48 The difference between the semi-perimeter and the sides of ∆PQR are 18 cm, 17 cm and 25 cm, respectively. Find the area of the triangle.

Ans
✗ 1. $330\sqrt{510}\ \text{cm}^2$
✗ 2. $230\sqrt{510}\ \text{cm}^2$
✓ 3. $30\sqrt{510}\ \text{cm}^2$
✗ 4. $130\sqrt{510}\ \text{cm}^2$

Question ID : **26433075531**
Status : **Answered**
Chosen Option : **3**

Q.49 The average score in an English exam of a class of 45 students in a coaching centre is 52. A group of 6 boys having an average score of 40 leave the class and another group of eight boys having an average score of 43 join the class. What is the new average score of the class?

Ans
✗ 1. 48
✗ 2. 53
✗ 3. 49.5
✓ 4. 52

Question ID : **26433058780**
Status : **Not Answered**
Chosen Option : **--**

Q.50 What are the values of '&' and '#', respectively, if the following number is perfectly divisible by 9?
51&918#0

Ans
✗ 1. 9 and 8
✗ 2. 2 and 2
✗ 3. 4 and 5
✓ 4. 8 and 4

Question ID : **26433058777**
Status : **Answered**
Chosen Option : **4**

Section : **English Comprehension**

aglasem.com

aglasem.com

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

In seventh heaven

Ans
✗ 1. Extremely sad
✗ 2. Seven-day birthday ceremony
✗ 3. In the presence of God
✓ 4. Extremely happy

Question ID : **26433063646**
Status : **Answered**
Chosen Option : **4**

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

Ans
✗ 1. Bad-natured
✗ 2. Enemy
✓ 3. Friendship
✗ 4. Disagreeable

Question ID : **26433059197**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the most appropriate synonym of the highlighted word.
The crowds gathered were partisan in nature.

Ans
✗ 1. pitiful
✗ 2. Kind
✓ 3. biased
✗ 4. Destructive

Question ID : **26433058295**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the INCORRECTLY spelt word.

Ans
✗ 1. Quarrelsome
✗ 2. Ecclesiastical
✗ 3. Bovine
✓ 4. Calamitious

Question ID : **26433060201**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the most appropriate ANTONYM of the given word.

Barbaric

Ans
✗ 1. Indifferent
✗ 2. Brutal
✗ 3. Inquisitive
✓ 4. Civilised

Question ID : **26433058320**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.6 **Select the most appropriate meaning of the given idiom.**

As good as gold

Ans
✔ 1. A person who is obedient and well-behaved
✘ 2. A person who loves gold
✘ 3. A person who is good like gold but not better
✘ 4. A golden person

Question ID : **26433060899**
Status : **Answered**
Chosen Option : **1**

Q.7 **Select the most appropriate phrase for the underlined segment in the given sentence.**

She <u>brought</u> new ideas for the innovative promotion of the product.

Ans
✘ 1. Draw on
✘ 2. Swept off
✔ 3. Came up with
✘ 4. Carry off

Question ID : **26433072822**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the most appropriate meaning of the given idiom.**

To judge a book by its cover

Ans
✘ 1. To strictly follow the rules
✘ 2. To be good at evaluating people
✔ 3. To evaluate people's worth by their outward appearance
✘ 4. To understand a difficult situation

Question ID : **26433059528**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

I <u>like to meeting of people</u> who have travelled widely.

Ans
✔ 1. like meeting people
✘ 2. like meet to people
✘ 3. like to be meeting people
✘ 4. will like meeting with people

Question ID : **26433060273**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

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

Vicky and Deepa (tries their level best) to run from the ritual.

Ans
1. had tries their level best
2. try their level best ✓
3. have try their level best
4. tries their best level

Question ID : **26433059825**
Status : **Answered**
Chosen Option : **2**

Q.11 **Select the option that expresses the given sentence in active voice.**
The movie was being released on Friday.

Ans
1. They were releasing the movie on Friday. ✓
2. The movie is being released on Friday.
3. They are releasing the movie on Friday.
4. They have been releasing the movie on Friday.

Question ID : **26433059127**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate meaning of the given idiom.**

Hold your horses

Ans
1. To keep the horse chain intact
2. Holding and keeping things by yourself
3. Give time to others for some rest
4. To tell someone to stop and consider carefully ✓

Question ID : **26433061021**
Status : **Answered**
Chosen Option : **4**

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

Hatred

Ans
1. Malleable
2. Malevolence ✓
3. Magnanimous
4. Malapropos

Question ID : **26433058277**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

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

Ans
1. Indifferent
2. Detached
3. Epicure
4. Non-indulgent

Question ID : **26433059200**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

The dance performance <u>was more beautifuler</u> than I expected.

Ans
1. was more beautiful
2. was beautiful
3. was most beautiful
4. is being more beautiful

Question ID : **26433060944**
Status : **Answered**
Chosen Option : **1**

Q.16 **Select the option that substitutes the bracketed word-segment correctly and completes the sentence meaningfully.**

Covid- 19 pandemic has resulted in (an slow change in flowing of capital) generated by workers.

Ans
1. an deliberate change to flow of capital
2. a sluggish change in the flow of capital
3. an abrupt change in the flow of capital
4. an sudden change to flow of capital

Question ID : **26433059828**
Status : **Answered**
Chosen Option : **2**

Q.17 **Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.**
In order to succeed in life, we need to work <u>instead waste time.</u>

Ans
1. despite wasting time
2. No improvement required
3. in spite of wasting time
4. instead of wasting time

Question ID : **26433060764**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.18 **Select the most appropriate ANTONYM of the capitalised word in the given sentence.**

Affluent people tend to look upon illiteracy with comfortable DETACHMENT.

Ans
✗ 1. Justice
✗ 2. Humour
✗ 3. Neutrality
✓ 4. Subjectivity

Question ID : **26433088217**
Status : **Answered**
Chosen Option : **3**

Q.19 **Select the most appropriate meaning of the given idiom.**

Wet blanket

Ans
✗ 1. One who acts stupidly
✓ 2. One who spoils other people's fun
✗ 3. One who is frequently ill
✗ 4. One who cannot be trusted

Question ID : **26433059535**
Status : **Answered**
Chosen Option : **2**

Q.20 **Identify the sentence that correctly uses the indefinite article.**

Ans
✗ 1. Cloud seeding involves use of chemicals that target rain-bearing clouds above a catchment area such as an river, reservoir or an lake.
✓ 2. Cloud seeding involves use of chemicals that target rain-bearing clouds above a catchment area such as a river, reservoir or a lake.
✗ 3. Cloud seeding involves use of chemicals that target rain-bearing clouds above an catchment area such as a river, reservoir or an lake.
✗ 4. Cloud seeding involves use of chemicals that target rain-bearing clouds above an catchment area such as an river, reservoir or a lake.

Question ID : **26433059569**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **Select the correct meaning of the idiom in bold and italics.**
Sometimes I just have to resort to *the carrot and stick* approach with my children.

Ans
✓ 1. Mixture of rewards and punishments
✗ 2. Waste one's efforts by pursuing the wrong thing or path
✗ 3. Practically identical in appearance
✗ 4. To be optimistic or enthusiastic

Question ID : **26433059660**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.22 Select the most appropriate meaning of the underlined word in a sentence.

She was a brave woman but she felt <u>daunted</u> by the task ahead.

Ans
1. bold
2. intimidated
3. appreciated
4. encouraged

Question ID : **26433055995**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the most appropriate synonym of the underlined word in the given sentence.
The scene of Ratan's friend's bike accident remains <u>stamped</u> in his memory.

Ans
1. approved
2. scary
3. shunned
4. imprinted

Question ID : **26433058543**
Status : **Answered**
Chosen Option : **4**

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

The main character in a story.

Ans
1. Antagonist
2. Protagonist
3. Leader
4. Player

Question ID : **26433060100**
Status : **Answered**
Chosen Option : **2**

Q.25 Select the most appropriate ANTONYM of the given word.

Integrate

Ans
1. Influence
2. Accept
3. Excite
4. Separate

Question ID : **26433092305**
Status : **Answered**
Chosen Option : **4**

aglasem.com

aglasem.com

Q.26 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 required'.

Jeremy does not like to discuss his personnel problems openly.

Ans
1. No substitution required
2. personnel problem
3. personal problems
4. person problem

Question ID : **26433060065**
Status : **Answered**
Chosen Option : **3**

Q.27 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
He has always been / quite careless for / his own safety.

Ans
1. quite careless for
2. He has always been
3. No error
4. his own safety

Question ID : **26433060140**
Status : **Answered**
Chosen Option : **1**

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

Cornucopia

Ans
1. Sink hole
2. Treasure trove
3. Malaise
4. Avarice

Question ID : **26433071848**
Status : **Not Answered**
Chosen Option : **--**

Q.29 Select the option that can be used as a one-word substitute for the given group of words.

A letter, poem etc. whose author is unknown.

Ans
1. Autonomous
2. Anomalous
3. Anonymous
4. Autocrat

Question ID : **26433060353**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.30 Select the most appropriate synonym of the given word.
Obliterate

Ans
✗ 1. Patched
✗ 2. Healed
✗ 3. Mended
✓ 4. Abolish

Question ID : **26433059636**
Status : **Answered**
Chosen Option : **4**

Q.31 Select the INCORRECTLY spelt word.

Ans
✗ 1. Measure
✓ 2. Subscrieb
✗ 3. Rectify
✗ 4. Branding

Question ID : **26433060634**
Status : **Answered**
Chosen Option : **2**

Q.32 Identify the INCORRECTLY spelt word in the given sentence.
The most frequent medallion composition on a carpet consists of a more or less elaborate motif superimposed on the centre of a patterned field and often complemented with corner pieces, which are typically quardants of the central medallion.

Ans
✗ 1. medallion
✗ 2. elaborate
✗ 3. complemented
✓ 4. quardant

Question ID : **26433059974**
Status : **Answered**
Chosen Option : **4**

Q.33 Select the INCORRECTLY spelt word.

Ans
✓ 1. Miarage
✗ 2. Missing
✗ 3. Mistaken
✗ 4. Mission

Question ID : **26433060913**
Status : **Answered**
Chosen Option : **1**

Q.34 Select the most appropriate option to fill in the blank.

It is never advisable to have an axe to _____.

Ans
✗ 1. kill
✗ 2. rotate
✗ 3. replace
✓ 4. grind

Question ID : **26433073213**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Q.35 **Select the most appropriate synonym of the given word.**
Chaos

Ans
✗ 1. Insanity
✗ 2. Tidiness
✓ 3. Disarray
✗ 4. Certainty

Question ID : **26433059518**
Status : **Answered**
Chosen Option : **3**

Q.36 **Select the most appropriate meaning of the given idiom.**

At the eleventh hour

Ans
✗ 1. Time for debate
✗ 2. Very late in the evening
✗ 3. A state of confusion
✓ 4. Just before the deadline

Question ID : **26433059531**
Status : **Answered**
Chosen Option : **4**

Q.37 **Select the most appropriate option that can substitute the underlined words.**

A government that takes decisions based on the recommendations of state officials instead of elected representatives

Ans
✗ 1. Gerontocracy
✗ 2. Democracy
✗ 3. Autocracy
✓ 4. Bureaucracy

Question ID : **26433059727**
Status : **Answered**
Chosen Option : **4**

Q.38 **Identify the INCORRECTLY spelt word in the given sentence.**
After the severe bus accident, they tried to identify the victims, but the bodies were too manlged to be investigated.

Ans
✗ 1. investigated
✗ 2. accident
✓ 3. manlged
✗ 4. victims

Question ID : **26433059970**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Q.39 **Select the correct meaning of the idiom in bold and italics.**
Look, *the devil is beating his wife*. Do you think we'll see a rainbow?

Ans
✗ 1. One who presents a counter argument
✗ 2. If you have nothing to do, you are likely to do some mischief
✓ 3. The sun is shining while it rains
✗ 4. When someone comes in unexpectedly while being talked about

Question ID : **26433059658**
Status : **Answered**
Chosen Option : **3**

Q.40 **Select the most appropriate ANTONYM of the given word.**

Better

Ans
✗ 1. Brave
✓ 2. Inferior
✗ 3. Homely
✗ 4. Fitter

Question ID : **26433089721**
Status : **Answered**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 41

Q.41 **The passage is mainly about:**

Ans
✗ 1. a dust storm in Rajasthan and Uttar Pradesh
✓ 2. dust storms and thunderstorms
✗ 3. a thunderstorm in Rajasthan
✗ 4. the damage caused by thunderstorms

Question ID : **26433092129**
Status : **Answered**
Chosen Option : **2**

aglasem.com

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 42

Q.42 Which of the following statements is NOT true according to the passage?

Ans ✗ 1. The western disturbances cause dust storms in Rajasthan and nearby regions.

✗ 2. Both, dust storms and thunderstorms occur due to similar weather conditions like intense heat.

✓ 3. Thunderstorms occur where the air is dry.

✗ 4. Cyclones and monsoon systems have been studied more than dust storms and thunderstorms.

Question ID : **26433092133**
Status : **Answered**
Chosen Option : **3**

aglasem.com

aglasem.com

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 43

Q.43 Among the natural disasters, which is the highest killer in India?

Ans

✗ 1. Heat waves

✓ 2. Lightning

✗ 3. Cyclones

✗ 4. Floods

Question ID : **26433092132**
Status : **Answered**
Chosen Option : **2**

aglasem.com

aglasem.com

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 44

Q.44 When do dust storms and thunderstorms generally occur?

Ans

✔ 1. In the pre-monsoon period

✗ 2. After the rains

✗ 3. During monsoon

✗ 4. During winters

Question ID : **26433092131**
Status : **Answered**
Chosen Option : **1**

aglasem.com

aglasem.com

Comprehension:

Read the given passage and answer the questions that follow.

On May 2, 2018, severe dust storms and thunderstorms hit parts of Rajasthan, Uttar Pradesh, and other adjoining regions. Explaining the reasons behind such severe weather system, M. Mohapatra, senior scientist with the India Meteorological Department (IMD) said that dust storms and thunderstorms are a result of nearly similar weather conditions, like intense heat. Areas that have moisture in the air experience thunderstorms while those which don't have moisture experience dust storms.
"All such conditions were being fulfilled on that day. The region had moist easterly winds coming from the Bay of Bengal and there was western disturbance system too. All this together triggered the events on May 2," he added.
In simple terms, dust storm can be explained as a phenomenon when strong winds carry dust over an extensive area.
As far as the timing of their occurrence is concerned, Mohapatra stated that there is no deviation in time of occurrence of a dust storm and thunderstorm activity as they usually peak in the pre-monsoon period.
These events happen between March and May only. In the pre-monsoon period temperatures are very high, around 44-45 degree Celsius and lead to such activities.
Even as dust storms and thunderstorms are a common feature every year there has been no focused work on studying the trends related to it.
"In the coming years there could be more instances of intense thunderstorms and sand storms but they have to be studied in detail looking at the data of over 30-40 years to notice a trend. Work has been more or less confined to cyclones and monsoon systems but not much on dust storms or thunderstorms. It needs study," admitted Mohapatra.
The extent of damage caused by thunderstorm activity in India can be gauged from the data of India's National Crime Records Bureau (NCRB). As per the NCRB data, compared to other natural disasters like cyclone, floods or heat waves, lightning kills more people in India.
For instance, at least 25 percent of the 10,510 accidental deaths attributable to forces of nature in 2015 were due to lightning. The number of deaths due to lightning has constantly remained over 2,000 every year since 2005.

SubQuestion No : 45

Q.45 A dust storm mainly occurs due to:

Ans
✗ 1. moisture in the air
✗ 2. easterly winds
✓ 3. intense heat
✗ 4. extreme cold

Question ID : **26433092130**
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.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 46

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

Ans
✗ 1. is
✗ 2. are
✓ 3. will be
✗ 4. should be

Question ID : **26433060243**
Status : **Answered**
Chosen Option : **2**

aglasem.com

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.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 47

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

Ans
✗ 1. had
✓ 2. meet
✗ 3. have
✗ 4. see

Question ID : **26433060244**
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.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 48

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

Ans
✗ 1. wane
✗ 2. dissolution
✓ 3. emergence
✗ 4. need

Question ID : **26433060245**
Status : **Answered**
Chosen Option : **1**

aglasem.com

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.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 49

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

Ans

✗ 1. call off

✗ 2. call in

✗ 3. call out

✓ 4. call for

Question ID : **26433060246**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The world is undergoing rapid changes in the knowledge landscape. With various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, many unskilled jobs worldwide may be taken over by machines, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, in conjunction with multidisciplinary abilities across the sciences, social sciences, and humanities, (1)_____ increasingly in greater demand. With climate change, increasing pollution, and depleting natural resources, there will be a sizeable shift in how we (2)_____ the world's energy, water, food, and sanitation needs, again resulting in the need for new skilled labour, particularly in biology, chemistry, physics, agriculture, climate science, and social science. The growing (3)_____ of epidemics and pandemics will also (4)_____ collaborative research in infectious disease management and development of vaccines and the resultant social issues heightens the need for multidisciplinary learning. There will be a growing (5)_____ for humanities and art, as India moves towards becoming a developed country as well as among the three largest economies in the world.

SubQuestion No : 50

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

Ans

✗ 1. command

✗ 2. extort

✓ 3. demand

✗ 4. claim

Question ID : **26433060247**
Status : **Answered**
Chosen Option : **3**

AglaSem Earn while Learn Program. Send your papers and get paid.
Contact: support@aglasem.com aglasem.com