

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	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

Section: General Intelligence and Reasoning

Q.1 If + means -, - means ×, × means ÷, and ÷ means +, what will be the value of the following expression?

 $65 \div 35 + 72 \times 8 - 5$

Ans

X 1. 195

X 2.45

X 3. 455

4.55

Question ID : 26433076708 Status : Answered

Chosen Option: 4

Q.2 In a certain code language, 'CHART' is written as 'GDASS' and 'EMPTY' is written as 'LFPXU'. How will 'INDEX' be written in that language?

Ans

X 1. MIDWF

2. MJDWF

X 3. MDJWF

X 4. MWDJF

Question ID: 26433056381

Status : Answered

Chosen Option: 2

Q.3 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 phones are gadgets.

All gadgets are machines.

Conclusions:

I. All phones are machines.

II. All machines are gadgets.

Ans X 1. Both conclusions I and II follow

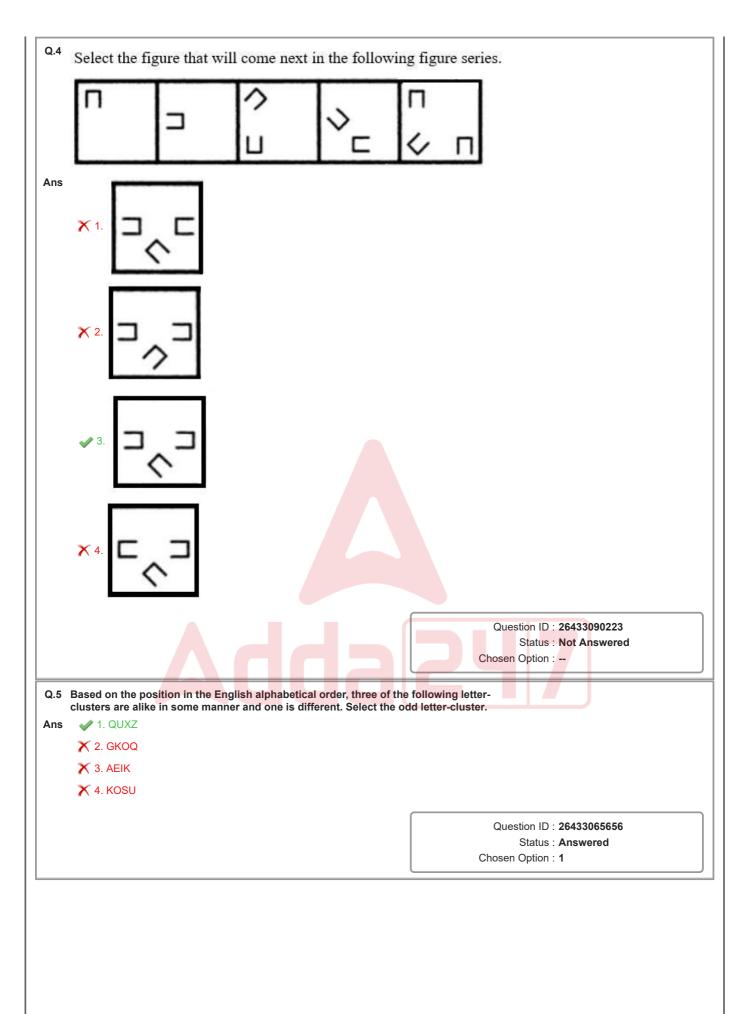
X 2. Only conclusion II follows

X 3. Neither conclusion I nor II follows

4. Only conclusion I follows

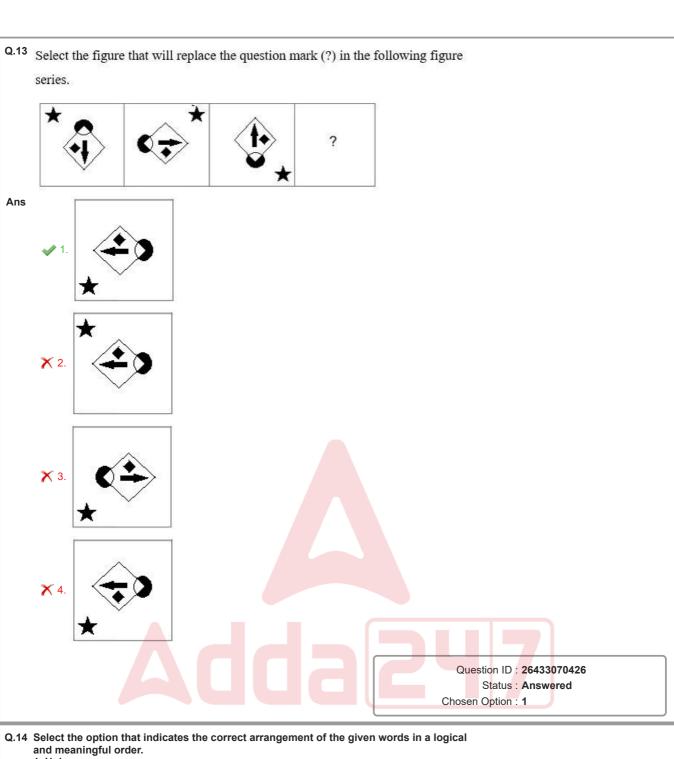
Question ID : 26433056690

Status: Answered



Q.6	In a code language, 'you are tall' is coded as 'la da ma', 'you worke 'la pa ka', and 'daily workout makes you tall' is coded as 'ka pa ja l code for the word 'makes'?	a ilia . Wilat is tile
Ans	X 1. ma	
	✓ 2. ja	
	X 3. la	
	★ 4. pa	
		Question ID : 26433056412
		Status : Answered
		Chosen Option : 2
Q.7	Which of the following letter-clusters will replace the question maseries to make it logically complete? AZX, CBZ, EDB, GFD, ?	rk (?) in the given
ns	✓ 1. IHF	
	X 2. IFH	
	X 3. FHI	
	X 4. JHF	
	↑ 4. J□F	
		Question ID : 26433056070
		Status : Answered
.8	Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the	Chosen Option : 1 I and II. Assuming commonly known
	the statements to be true, even if they seem to be at variance with	Chosen Option : 1 I and II. Assuming commonly known
ns	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. X 1. Only conclusion I follows X 2. Both conclusions I and II follow 3. Only conclusion II follows X 4. Neither conclusion I nor II follows Which letter-cluster will replace the question mark (?) to complete	Chosen Option : 1 I and II. Assuming commonly known statements. Question ID : 26433055231 Status : Answered Chosen Option : 4
ns .9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. **\frac{1}{2}. Only conclusion I follows **\frac{2}{2}. Both conclusions I and II follow **\frac{3}{2}. Only conclusion II follows **\frac{4}{2}. Neither conclusion I nor II follows **\frac{4}{2}. Neither conclusion I nor II follows **\frac{4}{2}. Neither conclusion I nor II follows	Chosen Option : 1 I and II. Assuming commonly known statements. Question ID : 26433055231 Status : Answered Chosen Option : 4
ns .9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. 1. Only conclusion I follows 2. Both conclusions I and II follow 3. Only conclusion II follows 4. Neither conclusion I nor II follows Which letter-cluster will replace the question mark (?) to complete PYWB, MVYD, ?, GPCH, DMEJ 1. JSBF	Chosen Option : 1 I and II. Assuming commonly known statements. Question ID : 26433055231 Status : Answered Chosen Option : 4
.9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. 1. Only conclusion I follows 2. Both conclusions I and II follow 3. Only conclusion I follows 4. Neither conclusion I nor II follows Which letter-cluster will replace the question mark (?) to complete PYWB, MVYD, ?, GPCH, DMEJ 1. JSBF 2. JTBF	Chosen Option : 1 I and II. Assuming commonly known statements. Question ID : 26433055231 Status : Answered Chosen Option : 4
ns .9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. 1. Only conclusion I follows 2. Both conclusions I and II follow 3. Only conclusion II follows 4. Neither conclusion I nor II follows Which letter-cluster will replace the question mark (?) to complete PYWB, MVYD, ?, GPCH, DMEJ 1. JSBF	Chosen Option: 1 I and II. Assuming commonly known statements. Question ID: 26433055231 Status: Answered Chosen Option: 4
.9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. 1. Only conclusion I follows 2. Both conclusions I and II follow 3. Only conclusion I follows 4. Neither conclusion I nor II follows Which letter-cluster will replace the question mark (?) to complete PYWB, MVYD, ?, GPCH, DMEJ 1. JSBF 2. JTBF	Chosen Option: 1 I and II. Assuming commonly known statements. Question ID: 26433055231 Status: Answered Chosen Option: 4
ns	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. X 1. Only conclusion I follows X 2. Both conclusions I and II follow 3. Only conclusion I follows X 4. Neither conclusion I nor II follows X 1. JSBF X 2. JTBF X 3. JTBG	Chosen Option : 1 I and II. Assuming commonly known statements. Question ID : 26433055231 Status : Answered Chosen Option : 4
ns 0.9	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. X 1. Only conclusion I follows X 2. Both conclusions I and II follow 3. Only conclusion I follows X 4. Neither conclusion I nor II follows X 1. JSBF X 2. JTBF X 3. JTBG	Chosen Option: 1 I and II. Assuming commonly known statements. Question ID: 26433055231 Status: Answered Chosen Option: 4 the given series? Question ID: 26433067965
uns	the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some classes are theories. Some theories are lessons. Conclusions: I. All classes can never be lessons. II. All theories being classes is a possibility. X 1. Only conclusion I follows X 2. Both conclusions I and II follow 3. Only conclusion I follows X 4. Neither conclusion I nor II follows X 1. JSBF X 2. JTBF X 3. JTBG	Chosen Option: 1 I and II. Assuming commonly known statements. Question ID: 26433055231 Status: Answered Chosen Option: 4 the given series?

Q.10 Six students are sitting around a circular table facing the centre. Salman is an immediate neighbour of both Kiran and Shwetha. Bala is sitting second right to Salman. Shwetha is sitting third to the left of Bala. Akshay is an immediate neighbour of both Bala and Nishitha. Who is the immediate neighbour of Nishitha and Salman? Ans X 1. Bala X 2. Kiran 3. Shwetha X 4. Akshay Question ID: 26433056039 Status: Not Answered Chosen Option : --Q.11 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series. _ F O _ L L W F _ O O L _W F F _ O _ L _ ✓ 1. F O F L O L W X 2. F F L L O O W X3.FFOLLOL X 4. FOWLLFW Question ID: 26433067742 Status: Answered Chosen Option: 1 Q.12 On a certain day John decided to go school using his newly purchased skates. So, he left his house and skated 15 km northwards, then turned left and skated 7 km, then he took another left turn and skated 15 km, and then finally turned right and skated 13 km. How far exactly is his school from his house? Ans √ 1. 20 km X 2.6 km X 3. 2 km X 4. 28 km Question ID: 26433057312 Status: Answered Chosen Option: 1



- 1. Universe
- 2. Country
- 3. Sun
- 4. Earth
- 5. MilkyWay

Ans

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

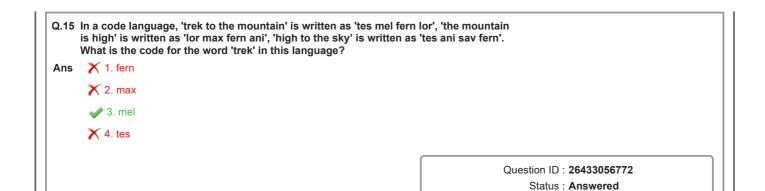
2. 1,5,3,4,2

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

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

Question ID : 26433070315

Status : Answered



Q.16 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13- Operations on 13 such as adding /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.) (27, 21, 16)

(24, 33, 19)

(24, 33, 19

Ans X 1. (25, 21, 13)

2. (36, 15, 17)

X 3. (42, 18, 21) **X** 4. (32, 14, 7)

Question ID : 26433057448 Status : Answered

Chosen Option: 2

Chosen Option: 3

Q.17 Select the correct option to indicate the arrangement of the following words in a logical and meaningful order.

- 1. Tissue
- 2. Population
- 3. Organ
- 4. Cell
- 5. Organism

Ans X 1. 41325

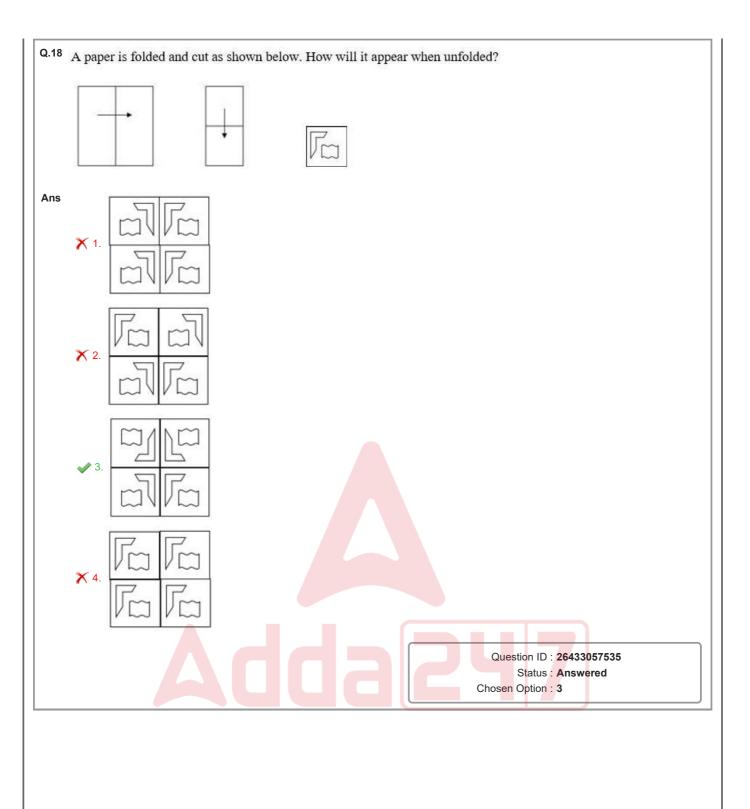
2. 14325

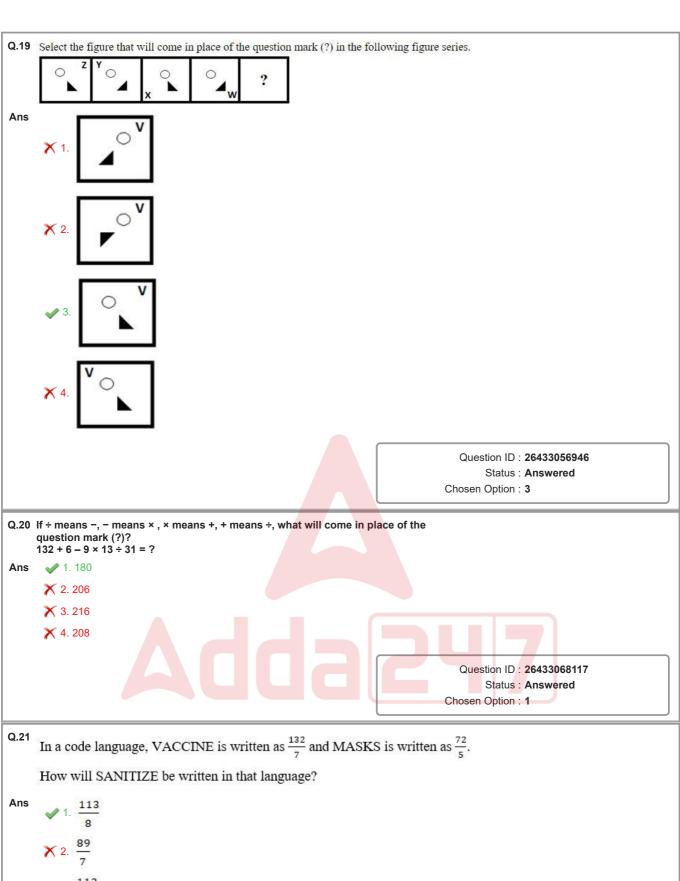
3. 41352

X 4. 14253

Adda 247

Question ID : 26433057995 Status : Answered





$$\times$$
 3. $\frac{113}{7}$

Question ID : 26433056267 Status : Answered

'P @ Q' means 'P is the brother of Q'. 'P % Q' means 'P is the father of Q'. 'P & Q' means 'P is the mother of Q'. 'P × Q' means 'P is the wife of Q'. Which of the following statements is correct regarding the given expression? M × O \$ N @ Q % R # S Ans X 1. M is the brother of R. X 2. M is the daughter-in-law of R. X 3. O is the daughter of Q. 4. N is the brother of R's father. Question ID: 26433057296 Status: Answered Chosen Option: 4 Q.23 If I denotes '÷', J denotes 'x', K denotes '-', and L denotes '+', then what will come in place of '?' in the following equation? 29 J 7 K 168 I 4 L 71 K 39 L 14 J 2 = ? **1**. 221 Ans X 2. 228 X 3. 216 X 4. 235 Question ID: 26433057637 Status: Answered Chosen Option: 1 Q.24 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. FAN2: ICO8:: NAP5: QCQ125:: GUN8:? X 1. JWO64 Ans 2. JWO512 X 3. JWO484 X 4. JVO512 Question ID: 26433056672 Status: Answered Chosen Option: 2 Q.25 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation. 467 * 231 * 123 * 789 * 345 * 131 **X** 1. +, -, +, +, = ✓ 2. +, -, -, +, = X 3. +, -, ×, +, = X 4. ×, -, -, +, = Question ID: 26433068686

Status: Answered

Chosen Option: 2

Q.22 'P # Q' means 'P is the husband of Q'.
'P \$ Q' means 'P is the son of Q'.

Q.26 If A denotes '+', B denotes 'x', C denotes '-', and D denotes '+', then what will come in place of '?' in the following equation? 124 D 4 C 86 D 2 A 61 A 17 B 3 = ? **1.** 100 Ans X 2.98 **X** 4. 110 Question ID: 26433057635 Status: Answered Chosen Option: 1 Q.27 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) (2, 3, 35)(11, 6, 1547) **1**. (4, 15, 3439) Ans **X** 2. (10, 9, 1730) **X** 3. (7, 8, 2565) **X** 4. (3, 12, 1296) Question ID: 26433056510 Status: Answered Chosen Option: 1 Q.28 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. Ans X 1. XCY X 2. OLP 3. TGU 4. BXC Question ID: 26433057224 Status: Answered Chosen Option: 4 Q.29 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 dogs are cats. No cat is a rat. Conclusions: I. Some rats are cats. II. Some dogs are rats. Ans 1. Neither conclusion I nor II follows 2. Only conclusion I follows. 3. Both conclusions I and II follow. ¥ 4. Only conclusion II follows. Question ID: 26433056051 Status: Answered Chosen Option: 4

Q.30 Select the number from among the given options that can replace the question mark (?) in the following series. 159, 146, ?, 120, 107, 94, 81 Ans **X** 1. 136 **X** 2. 131 **3**. 133 **X** 4. 140 Question ID : 26433057021 Status: Answered Chosen Option: 3 Q.31 Select the Venn diagram that best illustrates the relationship between the following Prime minister, Finance minister, Union Government Ans Question ID: 26433065945 Status: Answered Chosen Option: 2 Q.32 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. 9:36::12:7::18:126 Ans X 1. 65 **2**. 60 **X** 3. 70 **X** 4. 58 Question ID: 26433057574 Status: Answered Chosen Option : 2

Q.33 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6'.

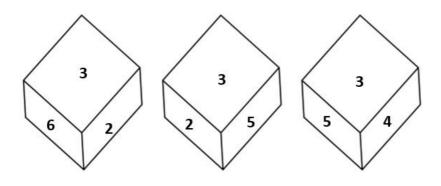


Figure 1

Figure 2

Figure 3

Ans

X 1. 3

X 2. 1

X 3. 2

4. 5

Question ID : 26433069057 Status : Answered

Chosen Option : 4

Q.34 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.) (19, 64, 11)

(27, 169, 14)

Ans X

X 1. (23, 110, 12)

X 2. (20, 200, 8)

X 3. (24, 99, 15)

4. (22, 121, 11)

<u>47</u>

Question ID : 26433057098 Status : Answered Chosen Option : 4

Q.35 Karan drives 6 km towards north from point A. He takes a left turn and drives 3 km. Again he takes a left turn and drives 3 km. He takes a left turn and drives 6 km. He takes a 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 X 1.5 km towards east

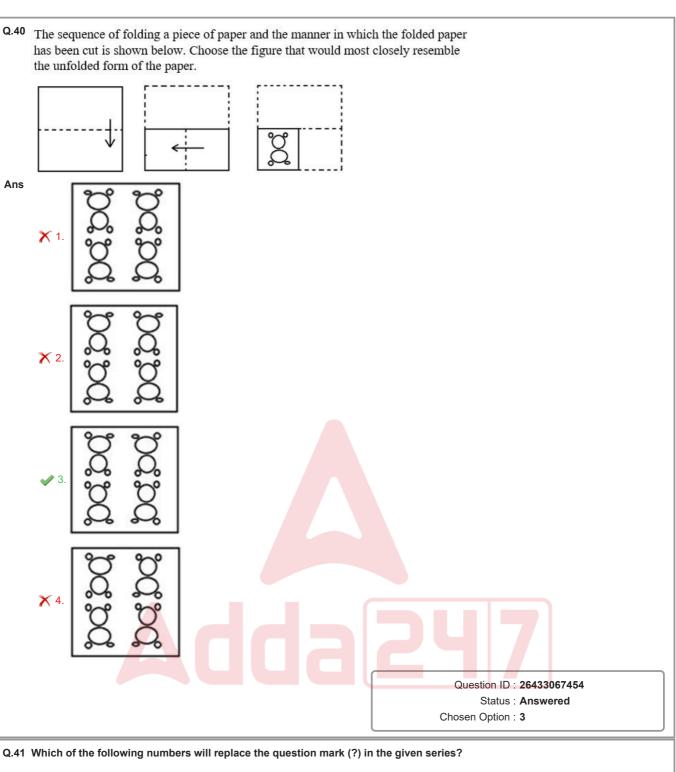
2. 3 km towards west

X 3. 4 km towards north

X 4. 2 km towards south

Question ID : 26433068277 Status : Answered

	90, 211, 67, 236, ?	
Ans		
	★ 2.45	
	✓ 3. 40	
	★ 4. 38	
		Question ID : 26433067640 Status : Answered
		Chosen Option : 2
2.37	In a code language, 'day of rest' is written as 'per din ces', 'rest a' 'per fin tds', 'all day work' is written as 'din fin mls'. What is the ca' 'after' in this language?	fter work' is written as ode for the word
Ans	X 1. din	
	X 2. per	
	√ 3. tds	
	★ 4. ces	
		Question ID : 26433056768 Status : Answered
		Chosen Option : 3
		·
2.38	If + means -, - means \times , \times means \div , and \div means +, what will be following expression? 2 \div 5 + 2 - 5 \times 5 = ?	the value of the
	following expression? $2 \div 5 + 2 - 5 \times 5 = ?$	the value of the
	following expression? $2 \div 5 + 2 - 5 \times 5 = ?$	the value of the
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5 ✓ 2. 10	the value of the
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5	the value of the
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5 ✓ 2. 10 ✓ 3. 8	the value of the
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5 ✓ 2. 10 ✓ 3. 8	Question ID : 26433068609
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5 ✓ 2. 10 ✓ 3. 8	Question ID : 26433068609 Status : Answered
	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? ✓ 1. 5 ✓ 2. 10 ✓ 3. 8	Question ID : 26433068609
Ans	following expression? 2 ÷ 5 + 2 − 5 × 5 = ? 1. 5 2. 10 3. 8 4. 6 Two different positions of the same dice are shown, the six faces of which are numbered	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'.	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'.	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'.	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'.	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1. 5 2. 10 3. 8 4. 6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'.	Question ID : 26433068609 Status : Answered Chosen Option : 1
).39	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1. 5 2. 10 3. 8 4. 6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'. 5 1 1 2. 3	Question ID : 26433068609 Status : Answered Chosen Option : 1
).39	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'. 5 1 2 1.1 2.3 3.4	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans Ω.39	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1. 5 2. 10 3. 8 4. 6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'. 5 1 1 2. 3	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans Ω.39	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'. 5 1 2 1.1 2.3 3.4	Question ID : 26433068609 Status : Answered Chosen Option : 1
Ans	following expression? 2 ÷ 5 + 2 - 5 × 5 = ? 1.5 2.10 3.8 4.6 Two different positions of the same dice are shown, the six faces of which are numbered that will be on the face opposite to the one showing '5'. 5 1 2 1.1 2.3 3.4	Question ID: 26433068609 Status: Answered Chosen Option: 1 from 1 to 6. Select the number



10, 21, 35, 56, 90, 145, 231, 360, ?

Ans X 1. 436

2. 546

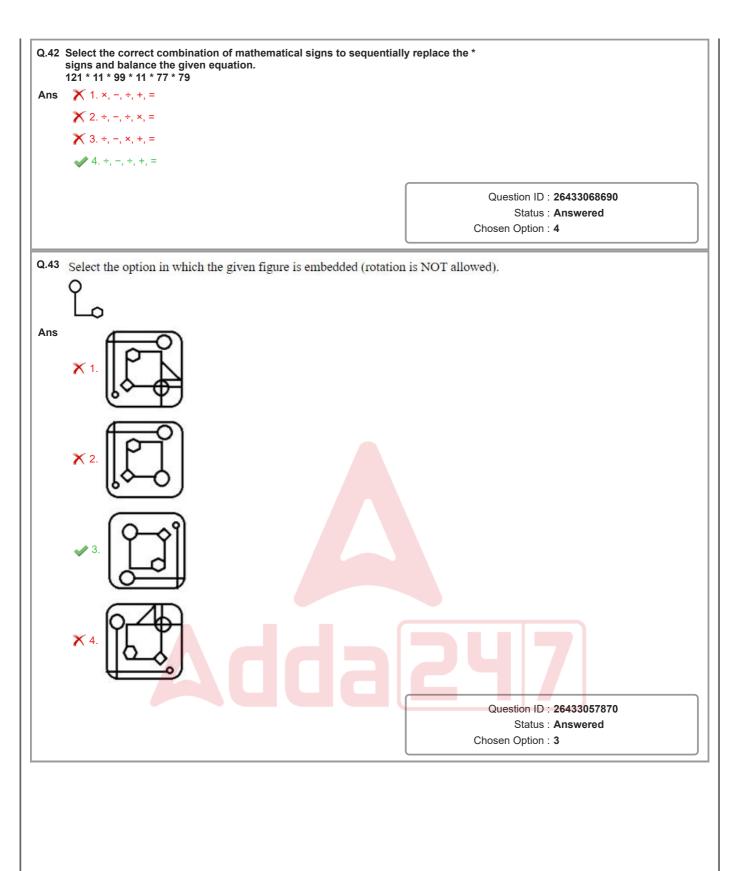
X 3. 463

X 4. 564

Question ID: 26433059921

Status : Not Attempted and Marked For Review

Chosen Option : --



Q.44 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.

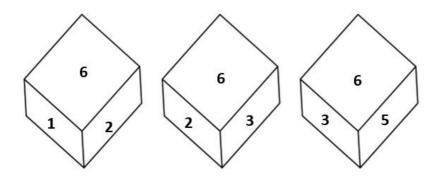


Figure 1

Ans X 1.3

2. 2

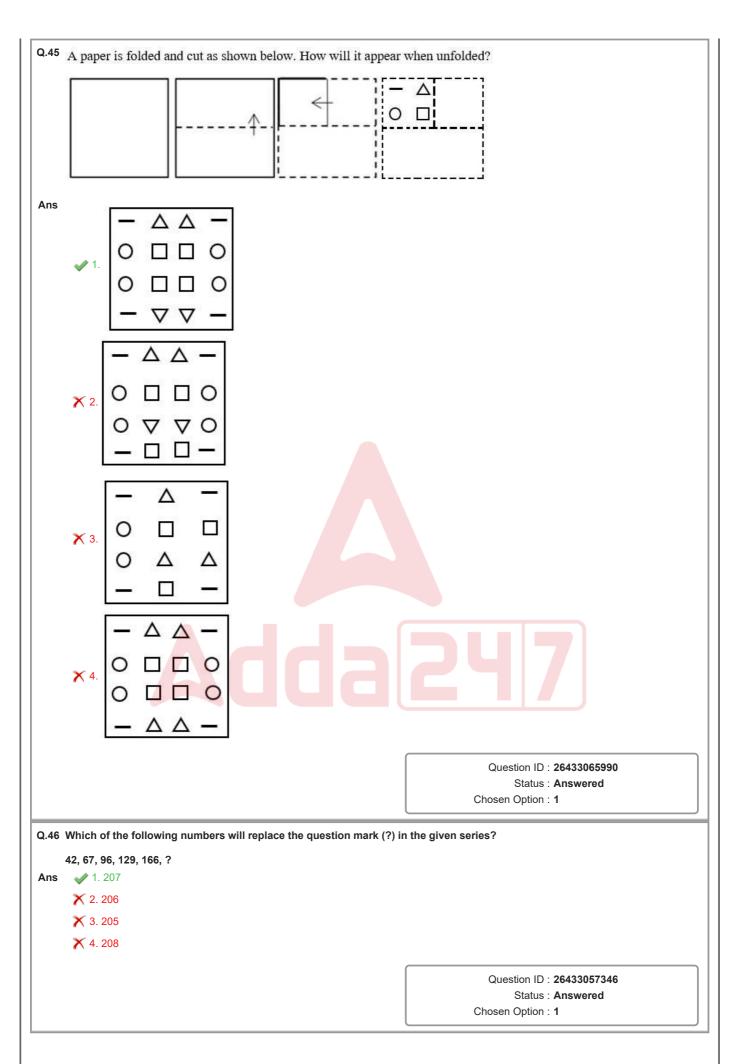
X 3. 6

X 4. 1

Figure 2 Figure 3

Question ID : 26433069061 Status : Answered





Q.47	Seven people, A, B, C, D, E, F and G, are sitting in a straight row fa two people sit to the left of C. Only two people sit between A and I A. E is an immediate neighbour of A to the right. Only one person F is not an immediate neighbour of B. Who sits to the extreme left	B. B sits to the left of sits to the right of D.
Ans	✓ 1. B	
	★ 2. D	
	X 3. E	
	X 4. F	
		Question ID : 26433055888
		Status : Answered
		Chosen Option : 1
Q.48	A paper is folded and cut as shown below. How will it appear	ar when unfolded?
Ans		
	×1. □ Δ Δ □	
	ΟΔΔΟ	
	<u> </u>	
	×2.	
	0 0 0	
	×3.	
	0 4 0	
	0 0 0	
	* 4.	
		Ougstion ID : 20422005204
		Question ID : 26433065991 Status : Answered

Q.49 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) Master: Disciple 1. Coach : Player Ans X 2. Cup : Plate X 3. Tea: Coffee X 4. Doctor : Medicine Question ID: 26433091418 Status: Answered Chosen Option: 1 Q.50 A # B means 'A is the brother of B' A @ B means 'A is the sister of B' A & B means 'A is the husband of B' A % B means 'A is the daughter of B' If W # Q @ T & Y @ M % K # L, then how is K related to T? 1. Wife's father Ans X 2. Wife's brother X 3. Father X 4. Brother Question ID: 26433074713 Status: Answered Chosen Option: 1 Section: General Knowledge and General Awareness Q.1 As per the guidelines issued by the Reserve Bank of India in June 2021, each NBFC-MFI is required to maintain not less than __ of its net assets as 'qualifying assets'. Ans X 1 50% √ 2. 85% X 3. 75% X 4. 25% Question ID: 26433064104 Status: Not Answered Chosen Option: --Q.2 Shivaji, the famous Maratha warrior fought against who among the following Mughal **Emperors?** Ans X 1. Humayun X 2. Shahjahan X 3. Akbar 4. Aurangzeb Question ID: 26433071396 Status: Answered Chosen Option: 4

Q.3	By the 42 nd Amendment in 1976, as introduced by the, the C fundamental duties of citizens was incorporated into the Constitutio	hapter on the n.
Ans	★ 1. Shah Nawaz Committee	
	★ 2. Sachar Committee	
	★ 4. Balwant Rai Mehta Committee	
		Question ID : 26433054519
		Status : Answered Chosen Option : 3
		Citasii Spiisii S
	Which of the following statement regarding moon is correct? I. The size of the illuminated part of the moon visible from the Earth day after the new moon day. II. After the full moon day, the sunlit part of the moon visible from the in size every day.	
Ans	✓ 1. Both I and II	
	X 2. Only I	
	X 3. Neither I nor II	
	X 4. Only Ⅱ	
		Question ID : 26433054942
		Status : Not Answered
		Chosen Option :
Q.5 Ans	During The Battle of Chanderi or Siege of Chanderi, the Mughal Empedefeated Rajputs in 1528. 1. Akbar 2. Jahangir 3. Babur	peror had
	X 4. Humayun	
	Adda	Question ID : 26433099209 Status : Not Attempted and Marked For Review Chosen Option :
Q.6	In 2012, for which of the following films did Pandit Birju Maharaj win Choreography' category National Award?	the 'Best
Ans	★ 1. Nanban	
	✓ 2. Vishwaroopam	
	✗ 3. Ambuli	
	★ 4. Aravaan	
		Question ID : 26433054499 Status : Not Answered
		Chosen Option :
		·

Q.7	Who among the following was the founder of the Bhoodan Yajna movement?	(Land Gift)
Ans	X 1. Mahatma Gandhi	
	🗙 2. Tarabai Shinde	
	X 3. Atmaram Joshi	
	✓ 4. Vinoba Bhave	
		Question ID : 26433066654 Status : Not Answered
		Chosen Option :
Q.8	Which of the following pair of human disease – microorganism – transmission is correct? I. Tuberculosis – Virus – Air II. Chicken Pox – Virus – Water/Food	mode of
Ans		
	X 2. Both I and II	
	✓ 3. Neither I nor II	
	🗙 4. Only I	
		Question ID : 26433055108
		Status : Not Answered Chosen Option :
Q.9	Which of the following statement is NOT correct regarding hydro	
Ans	1. Saturated hydrocarbons are fairly unreactive and are inert in the reagents.	he presence of most
	2. Most carbon compounds also release a large amount of heat	and light on burning.
	3. Carbon compounds cannot get oxidised on combustion.	
	★ 4. Unsaturated hydrocarbons add hydrogen in the presence of capalladium or nickel to give saturated hydrocarbons.	atalysts such as
	paliadiani di niokoi le give salaratea nyarosarbono.	
		Question ID : 26433054911
		Status : Not Answered Chosen Option :
Q.10	The war that spread beyond Southern India and into Bengal, whe under Robert Clive recaptured Calcutta from Nawab Sirajud-Daul support of French, was	ere British forces lah, who had the
Ans	★ 1. The Battle of Buxar in 1764	
	✓ 2. The Battle of Plassey in 1757	
	★ 3. The Battle of Wandiwash in 1760	
	★ 4. The Battle of Adyar in 1746	
		O (T D 00 40000000
		Question ID : 26433099220 Status : Answered
		Chosen Option : 2
Q.11 Ans	The Indian judicial system is based on: 1. both integrated and dual system	
Alis		
	X 2. dual court system	
	3. multiple court system	
	✓ 4. single integrated system	
		Question ID : 26433054097
		Status : Marked For Review
		Chosen Option : 1

Q.12 Which is NOT correct about the independence of the judiciary in our country? 1. The judiciary has the power to penalise those who are found guilty of contempt of court 2. The judges are financially dependent on both the executive and legislature for their salaries and allowances. ✗ 3. The Constitution prescribes a very difficult procedure for removal of judges. X 4. The legislature is not involved in the process of appointment of judges. Question ID: 26433054098 Status: Answered Chosen Option: 2 Q.13 The Commonwealth Games are organised by_____ X 1. International Olympic Council 2. Asian Games Federation 3. Commonwealth Games Federation X 4. Indian Olympic Council Question ID: 26433054655 Status: Answered Chosen Option: 3 Q.14 Which of the following statement is NOT correct regarding the alkali metals? X 1. All the alkali metals are silvery white, soft and light metals. X 2. The ionization enthalpies of the alkali metals are considerably low and decrease down the group from. X 3. Group 1 metals are known as alkali metals. 4. All the alkali metals have two valence electrons. Question ID: 26433055769 Status: Answered Chosen Option: 4 Q.15 Who among the following created the dance form named 'Hi-dance' that he later rechristened and called 'Creative dance'? X 1. Shashadhar Acharya X 2. Birju Maharaj X 3. Kunwar Amar 4. Uday Shankar Question ID: 26433054487 Status: Not Answered Chosen Option: --Q.16 Which of the following Indian players scored maximum goals in hockey at the Tokyo Olympics - 2020? Ans X 1. Rupinder Pal Singh

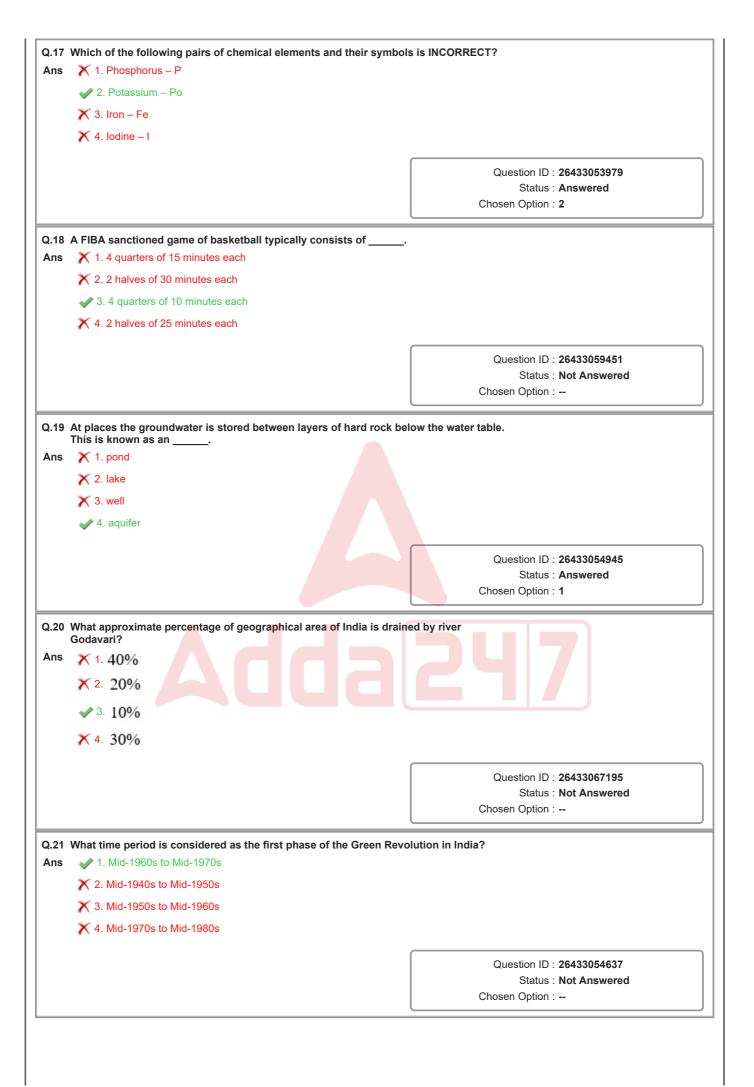
X 2. Gurjant Singh

X 3. Simranjeet Singh

4. Harmanpreet Singh

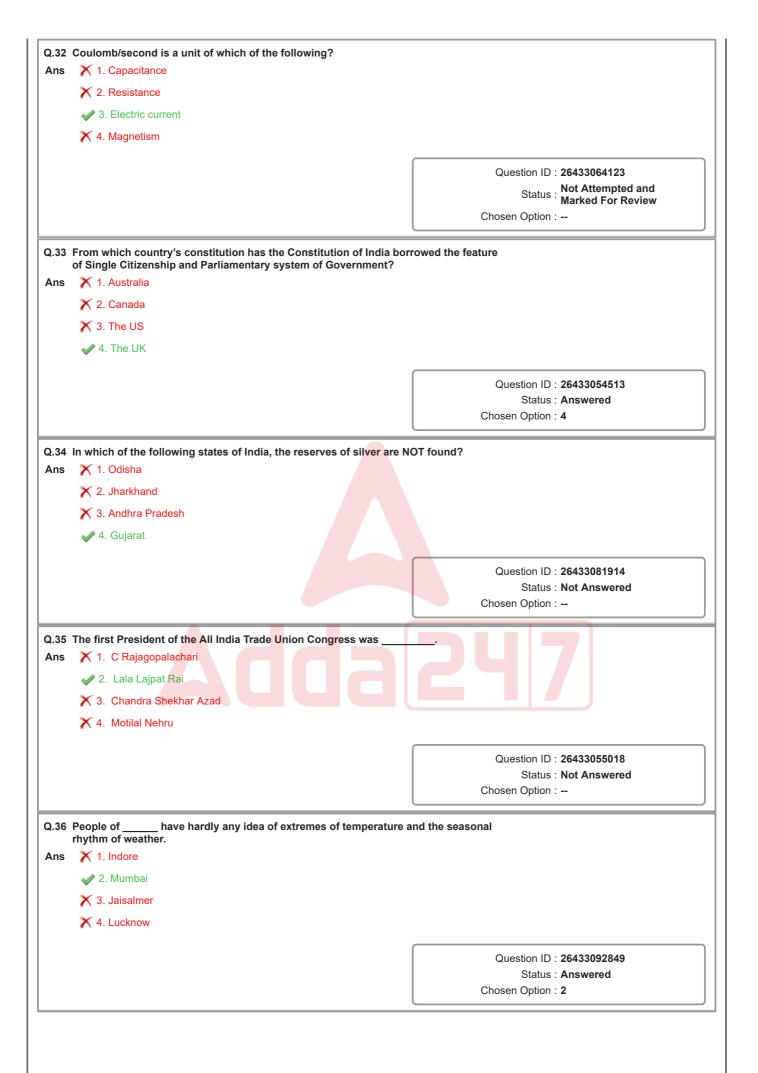
Question ID : 26433054659
Status : Not Answered

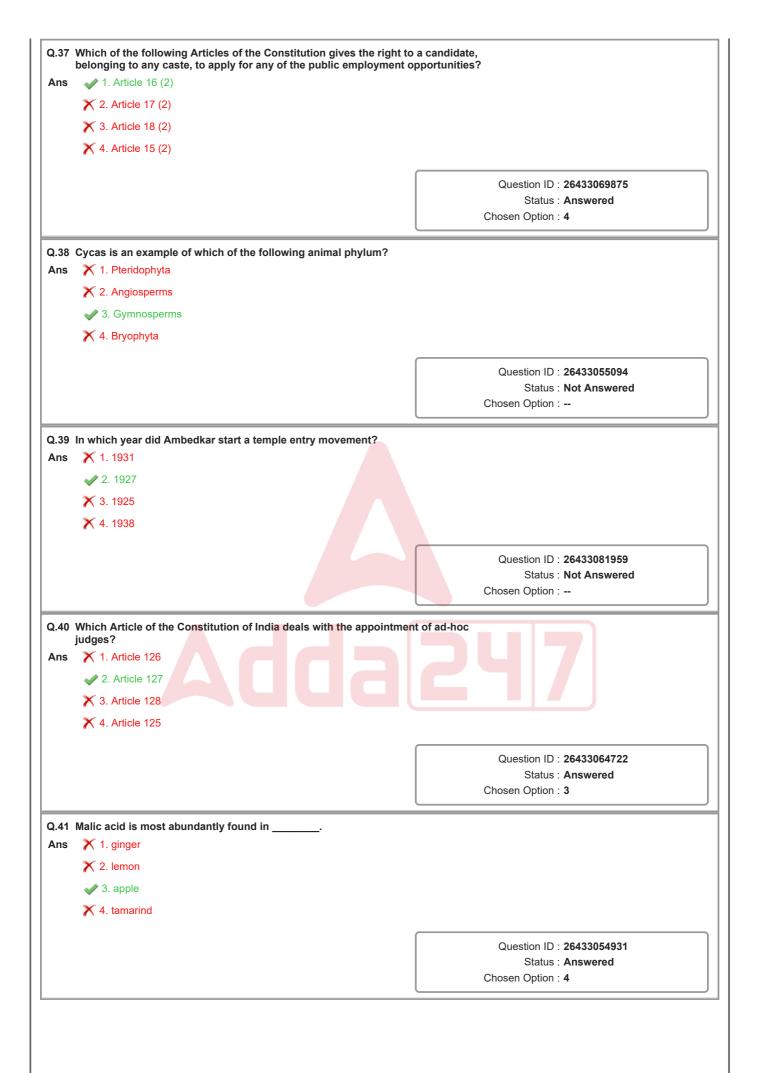
Chosen Option : --

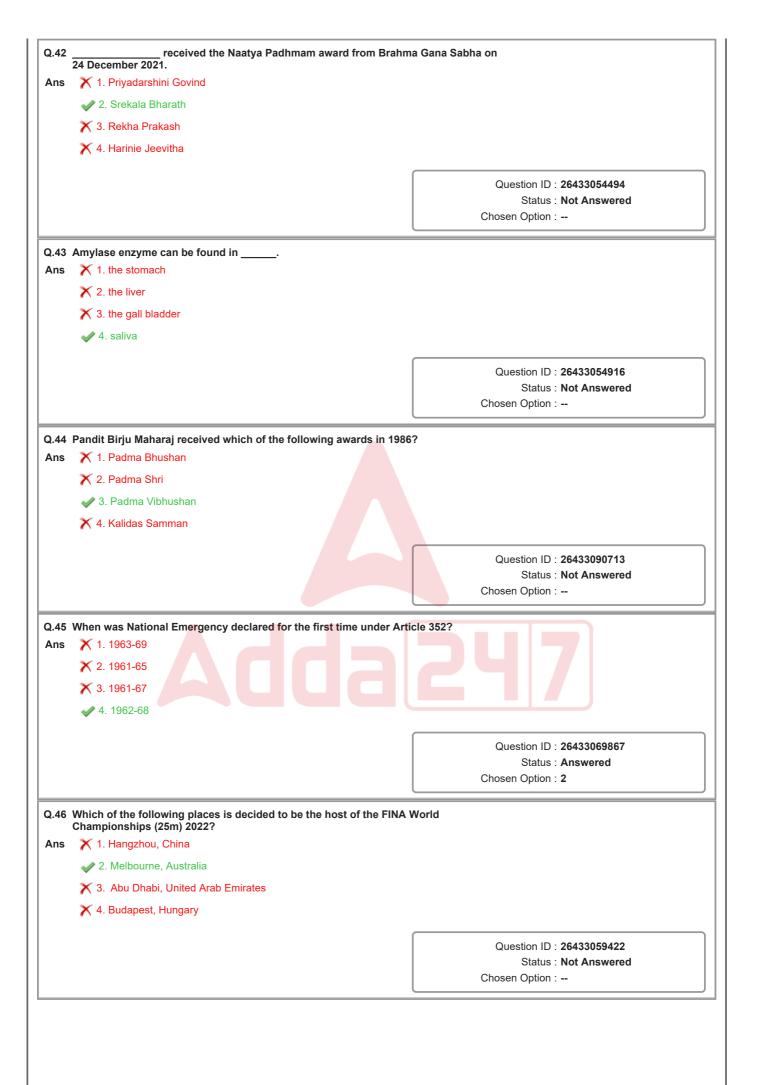


ns	X 1. Autumn	
	★ 2. Winter	
	→ 3. Spring	
	✓ 4. Monsoon / Rainy season	
		Question ID : 26433054054 Status : Answered
		Chosen Option : 3
		·
.23	According to the Industrial Policy Resolution 1956, in how maindustries classified in India?	any categories were the
ns	1.5	
	X 2.4	
	✓ 3.3	
	X 4.2	
	7.4.2	
		Question ID : 26433054608
		Status: Not Answered
		Chosen Option :
.24	Which is one of the most famous dance forms of Assam perf	ormed by the 'Kulis'
	(people who work in the tea gardens) during autumn?	
ns	X 1. Mahasu dance	
	✓ 2. Jhumur dance	
	★ 3. Lambadi dance	
	★ 4. Karga dance	
		Question ID : 26433090720
		Status : Not Answered
		Chosen Option :
25	Choose from the following the novel written by Vikram Seth.	
ns	✓ 1. A Suitable Boy	
	X 2. Half Girlfriend	
	★ 3. One Indian Girl	
	★ 4. One Night at the Call Centre	
		Question ID : 26433054255
		Status : Not Answered
		Chosen Option :
.26	'Gangaur' is celebrated primarily in which of the following sta	ates of India?
ns	★ 1. Bihar	
	X 2. Goa	
	✗ 3. Tripura	
	✓ 4. Rajasthan	
		Question ID : 26433054308 Status : Answered
		Chosen Option : 1

Q.27	The national song of India, 'Vande Mataram', is an excerpt taken fro written by Bankim Chandra Chattopadhyay.	m the novel
Ans	★ 1. Saraswati Chandra	
	★ 2. Durgeshnandini	
	X 4. Bishabriksha	
		Question ID : 26433054257 Status : Answered
		Chosen Option : 3
Q.28	Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid	
Ans	X 1. Neither I nor II	
	× 2. Only II	
	X 3. Both I and II	
	✓ 4. Only I	
		Question ID : 26433055104 Status : Answered
		Chosen Option : 3
Q.29 Ans	Which of the following is NOT a part of the Peninsular Plateau? 1. The Deccan Plateau	
Alla	X 2. The Central Highland	
	✓ 3. The Northern Plain	
	★ 4. The North-eastern Plateau	
	4. The North-eastern Flateau	
		Question ID : 26433071619
		Status : Answered
		Chosen Option : 3
Q.30	TH Vinayakram, a famous musician, is associated with which music	al instrument?
Ans	✓ 1. Ghatam	
	X 2. Mridangam	
	★ 3. Sarod	
	X 4. Tabla	
		0
		Question ID : 26433054406 Status : Not Answered
		Chosen Option :
	Air transport was launched in India in the year 1911 between which	two places?
Ans	1. Allahabad and Naini	
	X 2. Allahabad and Jaipur	
	X 3. Allahabad and Kanpur	
	X 4. Allahabad and Delhi	
		Question ID : 26433067189
		Status : Not Answered
		Chosen Option :







Q.47	lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	classical dances of
Ans	★ 1. Sattriya	
	🗶 2. Kathakali	
	✓ 3. Odissi	
	★ 4. Kuchipudi	
		Question ID : 26433054135
		Status : Not Answered Chosen Option :
		5
Q.48	In which of the following languages did Amoghavarsha write Kavin	ajamarga?
Ans	X 1. Tamil	
	★ 2. Sanskrit	
	√ 3. Kannada	
	X 4. Telugu	
		0 11 17 11 11 11
		Question ID : 26433082056 Status : Not Answered
		Chosen Option :
Q.49	Wheatstone bridge is an arrangement of resistors used measurement of resistance.	for accurate
Ans	★ 1. three	
	X 2. six	
	★ 3. five	
	✓ 4. four	
		Question ID : 26433055076
		Status : Not Answered Chosen Option :
		Siloson Spilon
Q.50	Which of the following commodities are exempted from GST?	
Ans	★ 1. Hand sanitisers	
	X 2. Pens	
	X 4. Ventilators	
		Question ID : 26433059334 Status : Answered
		Cialus . Allswelleu
		Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The following table shows the production of different types of two wheelers from 1993 to 1998.

(No. of two wheelers is in 1000s)

Year Type	1993	1994	1995	1996	1997	1998
A	36	34	40	35	37.5	40
В	20	22	25	23	19.5	18
C	14	22	16	25	29	35
D	60	62	67.5	75	76	80
E	40	45	48	50	80	105
F	45	52	55	60	57.5	56
Total	215	237	251.5	268	299.5	334

What is the approximate percentage increase in the total production of all types of two wheelers in 1998 in comparison to 1994?

Ans X 1.42

× 2.45

X 3. 40

4. 41

Question ID: 26433066379

Status: Answered

Chosen Option: 4

Q.2 The price of a car is first increased by 35% and after that the price is decreased by 25% due to reduction in sales. What is the net percentage change in final price of the car?

Ans

- \times 1. Decreases by $2\frac{1}{5}\%$
- \times 2. Increases by $2\frac{1}{3}\%$
- \times 3. Decreases by $1\frac{3}{5}\%$
- ✓ 4. Increases by $1\frac{1}{4}\%$



Question ID : 26433058961 Status : Answered Chosen Option : 4

Q.3 The average age of 10 students and their class teacher is 17 years. If the age of the class teacher is excluded, the average age of the 10 students is reduced by 2 years. What is the age of the class teacher?

Ans X 1. 38 years

X 2. 36 years

3. 37 years

X 4. 35 years

Question ID : 26433073147 Status : Answered

Q.4 A six-digit number is divisible by 198. If the digits are rearranged, even then the number will be divisible by:

Ans

1.3

X 2. 6 **X** 3. 2

X 4. 66

Question ID: 26433061721 Status: Not Answered

Chosen Option: --

Q.5 Which of the following is the lowest ratio?

Ans

1. 3 : 22

X 2. 23 : 29

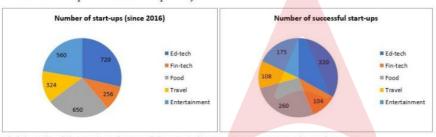
X 3. 17 : 5

X 4. 5 : 19

Question ID: 26433063706 Status: Answered

Chosen Option: 1

Q.6 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.



Find the ratio of the number of successful start-ups in entertainment sector to the total number

of start-ups in entertainment since 2016.

Ans

1.5:16

X 2. 5 : 17

X 3. 7 : 16

X 4. 25 : 81

Question ID: 26433076420 Status: Answered

Chosen Option: 1

Q.7 Find the greatest number that exactly divides 15, 30 and 40.

Ans X 1.3

X 2. 40

3. 5

X 4. 15

Question ID: 26433063989

Status: Answered

Q.8 The weight of a person was entered incorrectly as 83 kg instead of 63 kg. As a result, the average weight of a group of people increased by 500 gm. What is the total number of people in the group?

Ans

X 1. 44

※ 2.48 **※** 3.40

X 4. 50

Question ID : 26433057118
Status : Answered
Chosen Option : 4

Q.9 What is the selling price of a dress that has a marked price of Rs. 500 and is given a 20% discount and subsequently a 10% discount?

Ans X 1. Rs. 330

✓ 2. Rs. 360

X 3. Rs. 365

X 4. Rs. 345

Question ID : 26433057128 Status : Answered

Chosen Option : 2

Q.10 If
$$a + \frac{1}{a} = P^2$$
, then find $a^2 + \frac{1}{a^2}$.

Ans X 1. P² - 2

 \times 2. $P^2 + 2$

√ 3. P⁴ - 2

 \times 4. $P^4 + 2$

Question ID : 26433061443
Status : Answered

Chosen Option: 3

Q.11 Simplify.

$$\frac{\cos^4\theta - \sin^4\theta}{\sin^2\theta}$$

Ans

 $\times 1 - \tan^2 \theta$

 \times 2. $tan^2\theta - 1$

 \checkmark 3. $\cot^2\theta - 1$

 \times 4. 1 – cot² θ

Question ID : 26433058929 Status : Answered

Q.12 The marked price of a chair was ₹1,000 but it was sold for ₹1,200. What is the percentage increase on the product? **X** 1. 10% Ans **X** 2. 15% **X** 3. 35% 4. 20% Question ID: 26433061398 Status: Answered Chosen Option: 4 Q.13 If a = 9.6, b = 4.44 and c = 5.16, then the value of $a^3 - b^3 - c^3 - 3abc$ is: **1.** 0 Ans **X** 2. −1 **X** 3. 2 **X** 4. 1 Question ID: 26433066273 Status: Answered Chosen Option: 1 Q.14 A gives B a head-start of 10 seconds in a 1500 m race and both finish the race at the same time. What is the time taken by A (in minutes) to finish the race if speed of B is 6 m/s? Ans X 1.3 **2**. 4 **X** 3.8 **X** 4. 5 Question ID: 26433063240 Not Attempted and Status: Marked For Review Chosen Option: --Q.15 Arrange the given ratios in descending order 15:7,5:11 and 21:77. **Ans** X 1. 21 : 77 > 5 : 11 > 15 : 7 **✓** 2. 15 : 7 > 5 : 11 > 21 : 77 **X** 3. 15 : 7 > 21 : 77 > 5 : 11 **X** 4. 5 : 11 > 15 : 7 > 21 : 77 Question ID: 26433071274 Status: Answered Chosen Option: 2 Q.16 In an assembly election, a candidate got 60% of the total valid votes. 2% of the total votes were declared invalid. If the total number of voters is 1,50,000, then find the number of valid votes polled in favour of that candidate. **X** 1. 90,000 Ans **X** 2. 78,000 **X** 3. 86,400 **4**. 88,200 Question ID: 26433065060 Status: Answered Chosen Option: 1

Q.17 A six-digit number 763254 is divisible by 18. If we subtract five times of 41 from the number, then the new number which is formed will be divisible by:

2. 7

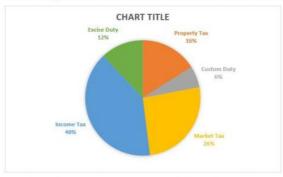
X 3. 5

X 4. 3

Question ID: 26433064949 Status: Answered

Chosen Option: 2

Q.18 The following pie chart shows the distribution of income from different taxes. Study the chart and answer the question.



If the income from the market tax in a year is ₹260 crore, then the total income from other sources is : (in ₹ crore)

Ans X 1.540

X 2. 560

3. 740

X 4. 760

Question ID: 26433076289

Status: Answered

Chosen Option: 3

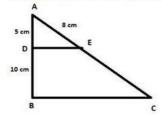
Q.19 The value of $6\frac{8}{15} \div \frac{7}{9}$ of $\left(1\frac{1}{10} + 5\frac{1}{5}\right) + \frac{2}{5} \div 7\frac{1}{5}$ is:

 \times 4. $\frac{5}{18}$

Question ID: 26433099293

Status: Answered

Q.20 In the given figure, DE \parallel BC. If AD = 5 cm, DB = 10 cm, and AE = 8 cm, then AC is:



Ans

- √ 1. 24 cm
- X 2. 32 cm
- X 3.8 cm
- X 4. 16 cm

Question ID : 26433058923

Status: Answered

Chosen Option: 4

What is the LCM of $a^3b - ab^3$, $a^3b^2 - a^2b^3$, ab(a - b)?

Ans

- \times 1. $a^2b^2(a^2+b^2)$
- \checkmark 2. $a^2b^2(a^2-b^2)$
- \times 3. $a^2b^3(a^2+b^2)$
- \times 4. $a^3b^2(a^2-b^2)$

Question ID: 26433075788

Status: Answered

Chosen Option : 2

Q.22 A hemispherical bowl of internal diameter 18 cm contains water. This water is to be filled in cylindrical bottles of diameter 6cm and height 3 cm. The number of bottles required to empty the bowl is:

Ans X 1.3

- **X** 2. 9
- **X** 3. 6
- **4**. 18

Question ID : 26433062655

Status : Answered

Chosen Option: 4

- Q.23 A retailer offers the following discount schemes for buyers on an item.
 - i) Two successive discount of 15%
 - ii) A discount of 20% followed by a discount of 10%
 - iii) A discount of 30%

Under which scheme the selling price will be maximum?

Ans X 1. ii

- × 2. ii and iii
- X 3. i and ii
- √ 4. i

Question ID: 26433074286

Status: Answered

Q.24 The total number of teachers in different subjects and the respective percentage of females among them in a school are given in the following table. Study the table and answer the following question.

Subject	Total number of teachers	Percentage of females
Hindi	50	80
English	40	90
Mathematics	60	35
Science	55	40
Commerce	30	50
Social Science	40	75

In which subject are the maximum number of teachers males?

Ans

- 1. Mathematics
- X 2. Hindi
- X 3. Commerce
- X 4. English

Question ID: 26433073149

Status: Answered

Chosen Option: 1

Q.25 The LCM of two numbers is 840 and their HCF is 7. If one of the numbers is 56, find the other.

- Ans X 1. 120
 - **X** 2. 112
 - **3**. 105
 - **X** 4. 84

Question ID: 26433063667

Status: Answered

Chosen Option: 3

Q.26 Find the value of a in the following equation. (Given a < 10.)

$$\frac{(187 \div 17 \times a - 3 \times 3)}{(8^2 - 9 \times 7 + a^2)} = 1$$

- Ans X 1. 2
 - **2**. 1
 - **X** 3. 4
 - **X** 4. 3

Question ID: 26433061395

Status: Answered

Chosen Option: 2

Q.27 Find the area of triangle whose sides are 10 cm, 12 cm, and 18 cm.

Ans

- $\times 1.22 \sqrt{2} \text{ cm}^2$
- \times 2. 30 $\sqrt{2}$ cm²
- \times 3. 28 $\sqrt{2}$ cm²
- \checkmark 4. 40 √2 cm²

Question ID: 26433075129

Status: Answered

Q.28 A shopkeeper increases the selling price of an article by 15%. After increasing the selling price, he noticed that the profit percentage changed from 5% to 15%. The percentage increase in the cost price is:

Ans

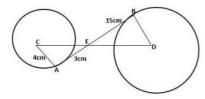
1. 20%

2. 10%

Question ID : 26433079930
Status : Not Answered

Chosen Option: --

Q.29 AB is the common tangent to both circles as shown in the given figure. What is the distance between the centres of the



Ans X 1. 20 cm

X 2. 15 cm

X 3. 15%

√ 4. 5%

X 3. 10 cm

√ 4. 30 cm

Question ID : 26433079798 Status : Answered

Chosen Option : 4

Q.30 24 men can complete a work in 15 days. How many men are needed to complete the same work in 10 days?

Ans X 1. 16

X 2. 20

3. 36

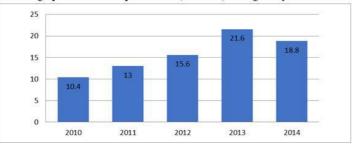
X 4. 25

Question ID : 26433065098

Status : **Answered** Chosen Option : **3**

Q.31 Study the given bar-graph and answer the question that follows.

The bar-graph shows the export of rice (in ₹ lakh) during five years.



In how many years was the export of rice less than the average export for the five-year period?

X 1.4

X 2. 1

3. 3

X 4. 2

Question ID: 26433075576 Status: Answered

Chosen Option: 4

Q.32 The speed of a boat in still water is thrice the speed of the stream. If the boat takes 15.5 sec to go to a certain place downstream, then find the additional time required to cover the same distance travelling upstream.

Ans

√ 1. 15.5 sec

X 2. 29 sec

X 3. 31 sec

X 4. 35 sec

Question ID: 26433063798

Status: Answered

Chosen Option: 3

Q.33 8 men and 12 women finish a job in 4 days. While 6 men and 14 women in 5 days. In how many days will 20 women finish the job?

Ans

X 1. 10

2. 20

X 3. 30

X 4. 15

Question ID: 26433076208

Status: Answered

Chosen Option: 2

Q.34 A thief, seeing a policeman from a distance of 120 metres, starts running at a speed of 7 km/h. The policeman chases immediately with a speed of 8 km/h and the thief is caught. What is the distance run by the thief?

Ans X 1. 820 m

X 2. 780 m

X 4. 800 m

Question ID: 26433063955

Status: Not Answered

Q.35 One side of the triangle is 15 cm and the corresponding height is 6 cm, then area of the triangle is:

Ans

X 1. 46 sq.cm

√ 2. 45 sq.cm

X 3. 47 sq.cm

X 4. 48 sq.cm

Question ID: 26433058275 Status : Answered

Chosen Option: 2

Q.36 By selling 24 items, a shopkeeper gains the selling price of 4 items. His gain percentage is:

Ans

$$\times 1.16\frac{1}{3}\%$$

$$\times$$
 3. $33\frac{1}{3}\%$

$$\times$$
 4. $16\frac{2}{3}\%$

Question ID: 26433062633

Status: Answered

Chosen Option: 4

If
$$\sqrt{1 + \frac{x}{529}} = \frac{24}{23}$$
, then the value of x is:

Question ID: 26433066269 Status: Answered Chosen Option: 3

Q.38 The area of the base of a cone is 616 cm². If its slant height is 20 cm, then what is the total surface area of the cone? [Use π = 22/7]

Ans

Question ID: 26433071348 Status: Answered

The value of $\frac{\sin A}{\cot A + \csc A} - \frac{\sin A}{\cot A - \csc A} - 1$ is

Ans

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

2. 3

X 3. 0

X 4. 2

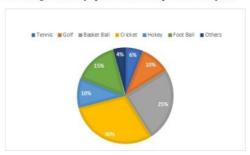
Question ID : 26433062671

Status : Answered

Chosen Option: 4

Q.40 The circle graph given here shows the spending of a country on various sports during a year. Study the graph carefully to answer the question.

Percentage of money spent on various sports for one year.



If the total amount spent during the year was ₹1,20,00,000, then how much was spent on Basket Ball?

Ans

×1. ₹25,00,000

×2. ₹10,00,000

× 3. ₹40, 00,000

√ 4. ₹30,00,000

Question ID : 26433074238

Status : Answered

Q.41 The following bar chart shows the vends of foreign direct investment (FDI) into India from all over the world.



For which year is the per cent increase in FDI over the previous year the highest?

Ans X 1. 1997

X 2. 1994

3. 1996

X 4. 1993

Question ID : 26433066384 Status : Answered

Chosen Option: 3

Q.42 A hemispherical bowl of internal radius 6 cm contains a liquid. This liquid is to be filled into cylindrical shaped small bottles of diameter 2 cm and height 4 cm. How many bottles will be needed to empty the bowl?

Ans X 1. 32

X 2. 37

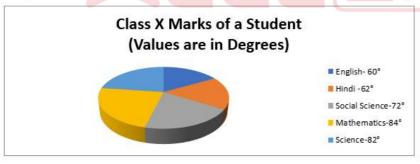
X 3. 38

4. 36

Question ID : 26433063810 Status : Answered

Chosen Option: 4

Q.43 The given chart shows the marks scored by a class X student in different subjects.



If the total marks are 1800, then find the difference between the marks scored in science and mathematics.

Ans X 1. 2

2. 10

X 3. 1

X 4. 5

Question ID : 26433074345

Status : Answered

Q.44 If $\sin^2 \theta = \cos^3 \theta$, then the value of $(\cot^2 \theta - \cot^6 \theta)$ is:

Ans

X 2. 0

X 3. 2

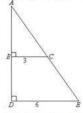
X 4. 1

Question ID: 26433058437

Not Attempted and Marked For Review Status:

Chosen Option: --

Q.45 Study the given figure and answer the question that follows.



Find the length of AB in the given triangle, if it is given that the length of BD is 4 unit.

X 1. 3 Ans

X 2. 3.5

X 3. 2.5

4.4

Question ID: 26433065311 Status: Answered

Chosen Option: 4

Q.46 What is the value of $12 - 8 \div 2 - \{16 \text{ of}(-2) + (3 \times 5 - 4)\}$?

1. 29 Ans

X 2. 45

X 3. 1

X 4. 0

Question ID: 26433061184

Status : Answered Chosen Option: 1

What is the positive value of the following expression?

$$\sqrt{36 \div 15 \text{ of } 2 \text{ of } [25 \times 4 \div 4 \text{ of } \{29 - (8 - 11) \div (9 \times 5 \div 5 \text{ of } 3)\}]}$$

Ans

 \times 1. $1\frac{5}{6}$

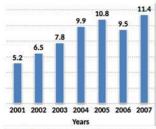
× 3. $2\frac{4}{5}$

 \times 4. $2\frac{3}{5}$

Question ID: 26433061878

Not Attempted and Marked For Review

Q.48 The following bar graph describes the population of a town (in lakhs) from 2001 to 2007.



Find the percentage increase in population from 2006 to 2007.

Ans X 1. 15%

2. 20%

X 3. 16%

X 4. 18%

Question ID : 26433075927 Status : Answered

Chosen Option : 2

Q.49 On a certain sum of money lent out at 16% per annum, the difference between the compound interest for 1 year, payable half-yearly, and the simple interest for 1 year is Rs. 60. The sum is:

Ans X 1. Rs. 937.5

X 2. Rs. 9,000

X 3. Rs. 9,365

Question ID: 26433064026

Status: Answered

Chosen Option: 4

If $\sin A = \frac{1}{2}$, then the value of $(\tan A + \cos A)$ is:

Ans

 \times 1. $\frac{2}{3\sqrt{3}}$

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

 \checkmark 3. $\frac{5}{2\sqrt{3}}$

 \times 4. $\frac{5}{3\sqrt{3}}$

Question ID : 26433058435

Status : Answered

Chosen Option: 3

Section: English Comprehension

Q.1	Select the most appropriate synonym of the given word. Conjure	
Ans	✓ 1. Appeal	
	× 2. Quiet	
	X 3. Appease X 3. Appease	
	X 4. Content	
		Question ID : 26433059077
		Status : Not Answered Chosen Option :
		Chosch Option : -
Q.2	Select the INCORRECTLY spelt word.	
Ans	★ 1. Cushion	
	X 2. Scientist	
	✓ 3. Posthumusly	
	X 4. Laboratory	
		Question ID : 26433060417
		Status : Answered
		Chosen Option : 3
Q.3	Select the option that expresses the given sentence in passive voice Sugar tastes sweet.	е.
Ans	★ 1. Sugar is sweet when it has been tasted sweet.	
	2. Sugar is sweet when it is tasted.	
	★ 3. Sugar is sweet when tastes.	
	★ 4. Sugar is sweet when tasted.	
		Question ID : 26433058571 Status : Answered
		Chosen Option : 2
Q.4	Select the most appropriate option that can substitute the underline given sentence.	d segment in the
_	Why should I be suspect by you?	
Ans	X 1. I been suspected	
	X 2. I been suspect	
	X 3. I have been suspect	
	✓ 4. I be suspected	
		Question ID : 26433059675
		Status : Answered
		Chosen Option : 1
Q.5	Select the most appropriate meaning of the underlined idiom in the	following
	sentence.	
	A wise man remains aware of <u>fair-weather friends</u> .	
Ans	★ 1. A person from an area of pleasant weather Place	
	★ 2. A person with good knowledge of weather	
	★ 3. A helpful person	
	4. A person not reliable in difficult time	
		Question ID : 26433072515
		Question ID : 26433072515 Status : Answered
		Chosen Option : 4
		Onosen Option . 4

Q.6 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. Sheila always went to get ice cream with her dad on Tuesdays. Ans X 1. had gotten X 2. gone to get X 3. went to got 4. No improvement required Question ID: 26433060657 Status: Answered Chosen Option: 4 Q.7 Select the most appropriate phrase for the underlined segment in the given sentence. The judgment was rejected by the Chief Justice. Ans X 1. Seen through X 2. Stand out 3. Set aside X 4. Run in Question ID: 26433072824 Status: Answered Chosen Option: 3 Q.8 Identify the sentence that correctly uses the indefinite article. ✓ 1. A taco is a traditional Mexican dish consisting of a tortilla topped with a filling. 2. A taco is a traditional Mexican dish consisting of an tortilla topped with filling. X 3. An taco is a traditional Mexican dish consisting of tortilla topped with filling. 4. A taco is traditional Mexican dish consisting of a tortilla topped with an filling. Question ID: 26433059571 Status: Answered Chosen Option: 1 Q.9 Select the most appropriate meaning of the given idiom. To throw caution to the wind 1. To do something carefully Ans X 2. To do something with caution 3. To do something without worrying about the risk X 4. To do something after thinking about the result Question ID: 26433092864 Status : Not Attempted and Marked For Review Chosen Option: --Q.10 Select the INCORRECTLY spelt word. 1. Whorle X 2. Winch X 3. Weird X 4. Wench Question ID: 26433060484 Status: Answered Chosen Option: 3

	Select the most appropriate synonym of the given word. Profit	
Ans	✓ 1. Benefit	
	X 2. Debt	
	X 3. Payment	
	X 4. Loss	
		Question ID : 26433059786
		Status : Answered Chosen Option : 1
Q.12 S	Select the most appropriate meaning of the underlined segment in tl Vishnu was a naughty little boy, but I couldn't help <u>having a soft spo</u>	ne given sentence. ot for him.
Ans	★ 1. liking someone immediately	
	X 2. getting on extremely well with someone	
	X 3. doing something good for someone you have done something back	d to in the past
	✓ 4. feeling a lot of affection for one particular person, often without kr	nowing why
		0 11 15 22422224
		Question ID : 26433059818 Status : Answered
		Chosen Option : 4
	2. to loosing3. No substitution required4. for loosing	Question ID : 26433060074 Status : Answered Chosen Option : 1
0 14 6	Select the most appropriate ANTONYM of the underlined word.	
	The subordinates will <u>vituperate</u> us when they are irritated.	
	X 2. Abuse	
	√ 3. Praise	
	★ 4. Demean	
		Oversitive ID . 004000FF0F4
		Question ID : 26433055854 Status : Answered
		Chosen Option: 3

Ans	The penitent husband spends days at his wife's grave. 1. Unrepentant 2. Sorry 3. Penniless 4. Pertinent	
	★ 2. Sorry★ 3. Penniless	
	X 3. Penniless	
	• •	
	★ 4. Pertinent	
		Question ID : 26433058340
		Status : Answered Chosen Option : 1
		Chosen Option . I
Q.16 S	Select the most appropriate synonym of the highlighted word.	
	was in a quandary whether to accept the proposal or not.	
	X 1. rage	
	X 2. reluctance	
	✓ 3. dilemma	
	X 4. sundry	
		Question ID : 26433058294
		Status : Answered Chosen Option : 3
		GROSSIT SPECIT : 0
TI Ans	iven sentence. If there is no need to substitute it, select 'No substitute it, select 'No substitute it it is pain. 1. No substitution required 2. lesion 3. lessen 4. lessoned	Question ID : 26433060064 Status : Answered Chosen Option : 3
gi TI Ans	Select the most appropriate option that can substitute the underline given sentence. If there is no need to substitute it, select 'No substitute it,	
	• A Printed Control	
		Question ID : 26433060063
		Status : Not Answered
		Chosen Option :

Q.19 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'. With tear eyes, she said goodbye to her dear friend. Ans 1. teary eyes X 2. tear up eyes X 3. No substitution required X 4. tearing eyes Question ID: 26433060060 Status: Answered Chosen Option : 1 Q.20 Select the most appropriate ANTONYM of the given word. **Vigorous** Ans X 1. Extreme 2. Delicate X 3. Energetic X 4. Hard Question ID: 26433089723 Status: Answered Chosen Option: 2 Q.21 Select the most appropriate meaning of the given idiom. Be hard hit X 1. An extreme struggle X 2. To speak something unpleasant 3. Severely affected by something unpleasant X 4. To hit someone hard Question ID: 26433060900 Status: Answered Chosen Option: 3 Q.22 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence. He is a disgrace to his family. X 1. A fish out of water Ans X 2. A white elephant X 3. A lone wolf 4. A black sheep Question ID: 26433058499 Not Attempted and Status: Marked For Review Chosen Option: --

Q.23 Select the most appropriate option to replace the underlined word in the given sentence. There is no reason for him to be angry. Ans 1. logic X 2. sanity X 3. lucidity X 4. argument Question ID: 26433059995 Status: Answered Chosen Option : 1 Q.24 Select the option that can be used as a one-word substitute for the underlined words in the given sentence. Can you explain to the person hired to drive our car, my everyday schedule? X 1. cardiologist Ans X 2. conductor 3. chauffeur X 4. calligrapher Question ID: 26433060676 Status: Answered Chosen Option: 3 Q.25 Select the most appropriate ANTONYM of the given word. **Approximately** Ans 1. Exactly X 2. Vaguely X 3. Hourly X 4. Truly Question ID: 26433088766 Status : Answered Chosen Option: 1 Q.26 Select the INCORRECTLY spelt word. Ans X 1. Conceive X 2. Appropriate 3. Terminology 4. Beleive Question ID : 26433060422 Status: Answered Chosen Option: 4

Q.27 Select the most appropriate option that can substitute the underlined segment in the given sentence. You must not insists on help people who don't want it. Ans X 1. insist for helping 2. insist on helping X 3. insists of help X 4. insist to help Question ID: 26433060270 Status: Answered Chosen Option : 2 Q.28 Select the most appropriate synonym of the given word. Rebellious Ans X 1. Manageable 2. Unruly X 3. Happy X 4. Obedient Question ID: 26433059790 Status: Answered Chosen Option: 2 Q.29 Select the option that can be used as a one-word substitute for the given group of words. One who is bad in spellings Ans 1. Cacographer X 2. Photographer X 3. Choreographer X 4. Chauvinist Question ID: 26433059705 Status: Answered Chosen Option: 1 Q.30 Select the most appropriate meaning of the underlined idiom. It is wise to sit on the fence and not become a party to another World War. √ 1. A person's lack of decisiveness, neutrality or hesitance to choose between two sides in an argument or a competition X 2. Overtaking the thing of interest that the other parties are fighting for while they are fighting X 3. Defending the no man's land X 4. Become a peacemaker between two fighting or competing parties. Question ID: 26433060184 Status: Answered Chosen Option: 1

Q.31 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The child was irritable / because she had not / soundly slept / the previous night. 1. soundly slept Ans X 2. The child was irritable X 3. the previous night X 4. because she had not Question ID: 26433060125 Status: Answered Chosen Option: 2 Q.32 Select the most appropriate option that can substitute the underlined segment in the given sentence. She has checked everything she needs before started work. Ans X 1. before starts work X 2. before start to working X 3. before start working 4. before starting work Question ID: 26433060276 Status: Answered Chosen Option: 4 Q.33 Select the INCORRECTLY spelt word. Ans X 1. Difficulty X 2. Thesaurus X 3. Dictionary 4. Dinoshauraus Question ID: 26433065138 Status: Answered Chosen Option: 4 Q.34 Select the most appropriate synonym of the underlined word in the given sentence. Pankaj always tries his best to uphold the reputation of his institution. X 1. opinion Ans X 2. position 3. prestige X 4. growth Question ID: 26433058589 Status: Answered Chosen Option: 3 Q.35 Select the most appropriate synonym of the given word. Indignation Ans 1. Offense X 2. Designation X 3. Resignation X 4. Defence Question ID: 26433055860 Status: Marked For Review Chosen Option: 2

Q.36 Select the most appropriate meaning of the given idiom. In a nutshell Ans 1. Briefly X 2. Constructively X 3. Scrupulously X 4. Knotty Question ID: 26433060310 Status: Answered Chosen Option: 1 Q.37 Select the most appropriate ANTONYM of the given word. **Amateur** Ans X 1. Hospitable X 2. Pupil X 3. Scholar 4. Professional Question ID: 26433088765 Status: Answered Chosen Option: 4 Q.38 Select the most appropriate meaning of the given idiom. Go round in circles Ans X 1. Be forced to explain your actions and probably be punished 2. Make no progress in an argument or discussion X 3. Become very confused when you are trying to explain something X 4. Believe something good about someone even though you could believe either good Question ID: 26433059767 Status: Answered Chosen Option: 2 Q.39 Select the INCORRECTLY spelt word. Ans X 1. Frieze X 2. Fortunate X 3. Funereal 4. Fortuiteous Question ID: 26433060480 Status: Answered Chosen Option: 3 Q.40 Select the most appropriate idiom for the underlined segment in the given sentence. I took a quick trip to my cousin's house before going on vacation to Africa. Ans X 1. Break the journey 2. Paid a flying visit X 3. Lived out of a suitcase X 4. Float one's boat Question ID: 26433072818 Status: Answered Chosen Option: 2

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.

But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No: 41

Q.41 What is the passage about?

Ans X 1. Metro life and the subway facilities

X 2. The benefits of subway life

3. The risky life in the subways

X 4. Pollution created by the railroad

Question ID: 26433091387

Status: Answered

Chosen Option: 4

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

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The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No: 42

Q.42 Inferring from passage, what is the most practical way of reducing the health risk of subway life?

Ans X 1. Wearing face masks during journey

X 2. Opting for other transportation modes

✗ 3. Reducing subway commutation

4. Generating ventilation systems

Question ID : 26433091391 Status : Answered

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.

But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No: 43

Q.43 What is the tone of the speaker?

Δns

1. Serious

X 2. Pessimistic

X 3. Joyful

X 4. Informal

Question ID : 26433091390

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

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But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No: 44

Q.44 Which of the following diseases is found commonly among workers in underground subways?

Ans

X 1. Abdominal

2. Cardiovascular

X 3. Renal

X 4. Pulmonary

Question ID : 26433091388 Status : Answered

Comprehension:

Read the given passage and answer the questions that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.

But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

SubQuestion No: 45

Q.45 Select the most suitable word from the passage which means 'not covered or hidden'.

Ans X 1. Turbulent

X 2. Sourced

X 3. Abnormal

4. Exposed

Question ID : 26433091389

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.

It is indeed (1) ______ to create an urban forest to control air pollution. It is like a child's play if (2) _____ awareness is created among people of all ages. Just (3) _____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4) _____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5) _____ of adequate oxygen to people.

SubQuestion No: 46

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

Ans X 1. difficult

X 2. impossible

3. easy

X 4. impractical

Question ID: 26433060383

Status: Answered

	Comprehension:
	n the following passage, some words have been deleted. Read the passage carefully and
	select the most appropriate option to fill in each blank.
	t is indeed (1) to create an urban forest to control air pollution. It is like a child's play f (2) awareness is created among people of all ages. Just (3) a mango seed
	or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy
	season. Authorities must take (4) measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5) of adequate oxygen to people.
0.47	SubQuestion No : 47
	Select the most appropriate option to fill in blank number 2.
Ans	X 1. quite
	X 2. much
	★ 3. few
	√ 4. adequate
	Question ID : 26433060384
	Status : Answered
	Chosen Option : 4
	Comprehension:
	n the following passage, some words have been deleted. Read the passage carefully and
	select the most appropriate option to fill in each blank. t is indeed (1) to create an urban forest to control air pollution. It is like a child's play
	f (2) awareness is created among people of all ages. Just (3) a mango seed
	or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy
	season. Authorities must take (4) measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5) of adequate oxygen to people.
	· · · · · · · · · · · · · · · · · · ·
0.40	SubQuestion No : 48
	Select the most appropriate option to fill in blank number 3.
Ans	X 1. pick
	✓ 2. throw
	X 3. pull
	X 4. peel
	Question ID : 26433060385
	Status : Answered
	Chosen Option : 2
	Comprehension:
	n the following passage, some words have been deleted. Read the passage carefully and
	select the most appropriate option to fill in each blank. t is indeed (1)
	f (2) awareness is created among people of all ages. Just (3) a mango seed
	or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4) measures to ensure a part of the town or city is
	allocated to plant trees. This ensures the (5) of adequate oxygen to people.
	SubQuestion No : 49
O 49	Select the most appropriate option to fill in blank number 4.
Ans	✓ 1. necessary
7 1110	
	X 2. time-consuming
	X 3. lethargic
	X 4. glamorous
	Question ID : 26433060386
	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. to create an urban forest to control air pollution. It is like a child's play It is indeed (1) _

awareness is created among people of all ages. Just (3)_____ a mango seed or a jackfruit seed into fertile ground or make seed bombs for the seed to sprout during rainy season. Authorities must take (4)_____ measures to ensure a part of the town or city is allocated to plant trees. This ensures the (5)_____ of adequate oxygen to people.

SubQuestion No: 50

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

1. availability

X 2. shortage

X 3. lack

🗙 4. mix

Question ID: 26433060387 Status: Answered

