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

Roll Number	
Candidate Name	DOTS ACADEMY
Venue Name	
Exam Date	11/11/2022
Exam Time	12:30 PM - 2:30 PM
Subject	SICPO Paper I 2022

	Section:	General	Intelligence	and Reas	oning
--	----------	---------	--------------	----------	-------

Q.1 In a code language, 'trek to the mountain' is written as 'tes mel fern lor', 'the mountain is high' is written as 'lor max fern ani', 'high to the sky' is written as 'tes ani sav fern'. What is the code for the word 'trek' in this language?

Ans

📉 1. max

2. mel

X 3. tes

X 4. fern

Question ID: 26433056772

Status: Answered

Chosen Option : ${f 2}$

Q.2 Which letter-cluster will replace the question mark (?) to complete the given series? PYWB, MVYD, ?, GPCH, DMEJ

Ans

X 1. JSBF

X 2. JTBG

X 4. JTBF

www.dotsias.com

Question ID: 26433067965 Status: Answered

Chosen Option: 3

Q.3 'P # Q' means 'P is the husband of Q'.

'P \$ Q' means 'P is the son of Q'.

'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

Δns

✓ 1. N is the brother of R's father.

X 2. M is the brother of R.

X 3. O is the daughter of Q.

X 4. M is the daughter-in-law of R.

Question ID: 26433057296

Status: Answered

Q.4 Which of the following numbers will replace the question mark (?) in the given series? 42, 67, 96, 129, 166, ? **1**. 207 Ans **X** 2. 208 **X** 3. 206 **X** 4. 205 Question ID: 26433057346 Status: Answered Chosen Option: 1 Q.5 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 = ? Ans X 1. 92 **X** 2. 98 **3**. 100 **X** 4. 110 Question ID: 26433057635 Status: Answered Chosen Option: 3 Q.6 In a code language, 'day of rest' is written as 'per din ces', 'rest after work' is written as 'per fin tds', 'all day work' is written as 'din fin mls'. What is the code for the word 'after' in this language? Ans X 1. ces X 2. din www.dotsias.com √ 3. tds X 4. per Question ID: 26433056768 Status: Answered Chosen Option: 3 Q.7 Select the set in which the numbers are related in the same way as are the numbers of the (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) **X** 1. (42, 18, 21) Ans **X** 2. (25, 21, 13) **X** 3. (32, 14, 7) 4. (36, 15, 17) Question ID: 26433057448 Status: Answered Chosen Option: 4

Q.8 If + means -, - means x, x means ÷, and ÷ means +, what will be the value of the following expression? 65 ÷ 35 + 72 × 8 - 5 **X** 1. 195 Ans **X** 2. 455 **X** 3.45 **4**. 55 Question ID: 26433076708 Status: Answered Chosen Option: 4 Q.9 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete? AZX, CBZ, EDB, GFD, ? 🚀 1. IHF Ans X 2. JHF www.dotsias.com X 3. IFH X 4. FHI Question ID: 26433056070 Status: Answered Chosen Option: 1 Q.10 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. ✓ 1. Neither conclusion I nor II follows Ans 2. Both conclusions I and II follow. X 3. Only conclusion I follows. 4. Only conclusion II follows. Question ID: 26433056051

Status: Answered

Q.11 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

Ans

1. Coach : Player

X 2. Doctor : Medicine

X 3. Tea : CoffeeX 4. Cup : Plate

www.dotsias.com

Question ID : 26433091418 Status : Answered

Chosen Option: 1

Q.12 Select the figure that will replace the question mark (?) in the following figure series.

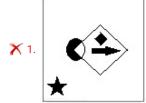


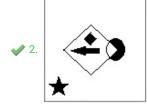


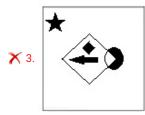


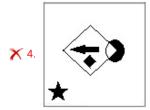
?

Ans









Question ID : 26433070426 Status : Answered Chosen Option : 2 Q.13 If \div means -, - means × , × means +, + means \div , what will come in place of the question mark (?)? 132 + 6 - 9 × 13 ÷ 31 = ? www.dotsias.com **1.** 180 Ans **X** 2. 216 **X** 3. 206 **X** 4. 208 Question ID: 26433068117 Status: Answered Chosen Option: 1 Q.14 A paper is folded and cut as shown below. How will it appear when unfolded? Ans Question ID: 26433057535

Status : Answered
Chosen Option : 1

Q.15 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

1. 3 km towards west

X 2. 4 km towards north

X 3. 5 km towards east

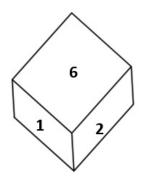
X 4. 2 km towards south

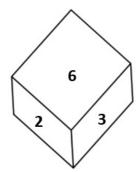
www.dotsias.com

Question ID : 26433068277 Status : Answered

Chosen Option: 1

Q.16 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.





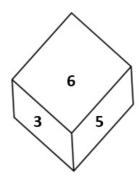


Figure 1

Ans

X 1.3

2. 2

X 3. 6

X 4. 1

Figure 2

Figure 3

Question ID : 26433069061 Status : Answered Chosen Option : 2

Q.17 Seven people, A, B, C, D, E, F and G, are sitting in a straight row facing the north. Only two people sit to the left of C. Only two people sit between A and B. B sits to the left of A. E is an immediate neighbour of A to the right. Only one person sits to the right of D. F is not an immediate neighbour of B. Who sits to the extreme left?

Ans

X 1.1

🗙 2. E

X 3. D

√ 4. B

Question ID : 26433055888 Status : Answered

Q.18 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 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
- X 3. Neither conclusion I nor II follows

Question ID: 26433055231

Status: Answered

Chosen Option: 1

Q.19 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 '5'.





Ans

1.2

X 2. 4

X 3. 3

X 4. 1

Question ID: 26433058066

Status: Answered

Chosen Option: 1

- Q.20 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

X 1. 41325

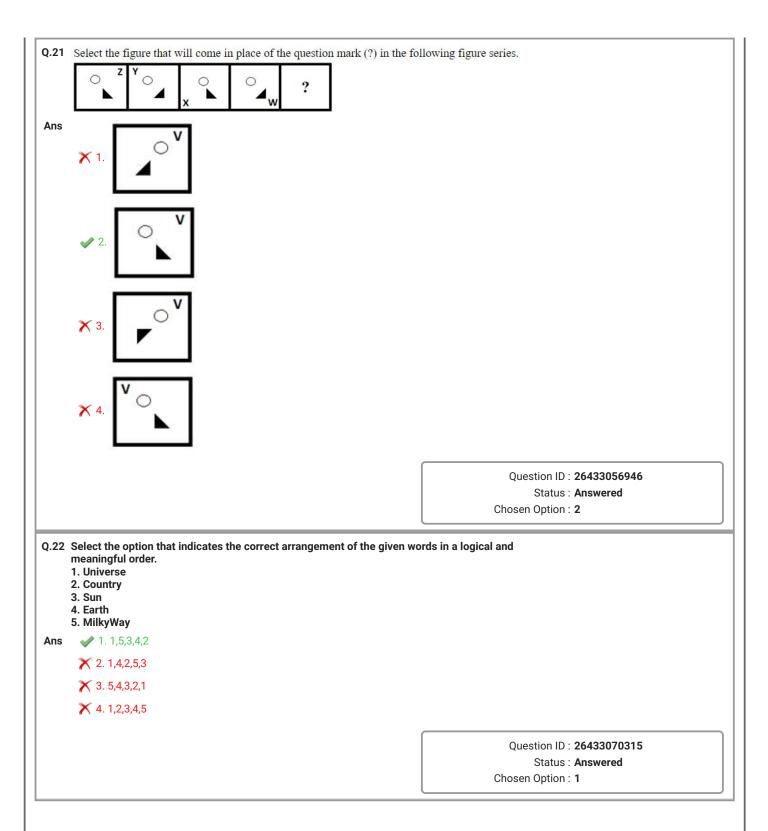
X 2. 14325

X 3. 14253

4. 41352

Question ID: 26433057995

Status: Answered



Q.23	Select the correct combination of mathematical signs to sequentially and balance the given equation. 467 * 231 * 123 * 789 * 345 * 131	replace the * signs
Ans	X 1. +, −, +, +, =	
	X 2. +, −, ×, +, =	
	✓ 3. +, −, −, +, =	
	X 4. ×, −, −, +, =	
		Question ID : 26433068686
		Status : Answered
		Chosen Option : 3
Q.24	Select the figure that will come next in the followi	ng figure series.
	'' ¬ ' \\	''
		∠ □
		V 11
Ans		
	X1.	
	X 2. — —	
	★ 3. □ □	
	7	
	⋞ 4. コ コ	
	*	
		Question ID: 26433090223 Not Attempted and
		Status : Not Attempted and Marked For Review
		Chosen Option :

Q.25 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)

(2, 3, 33) (11, 6, 1547)

Ans X 1. (10, 9, 1730)

X 2. (7, 8, 2565)

3. (4, 15, 3439)

X 4. (3, 12, 1296)

www.dotsias.com

Question ID : 26433056510 Status : Answered

Chosen Option : 3

Q.26 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?

Ans

✓ 1. Wife's father

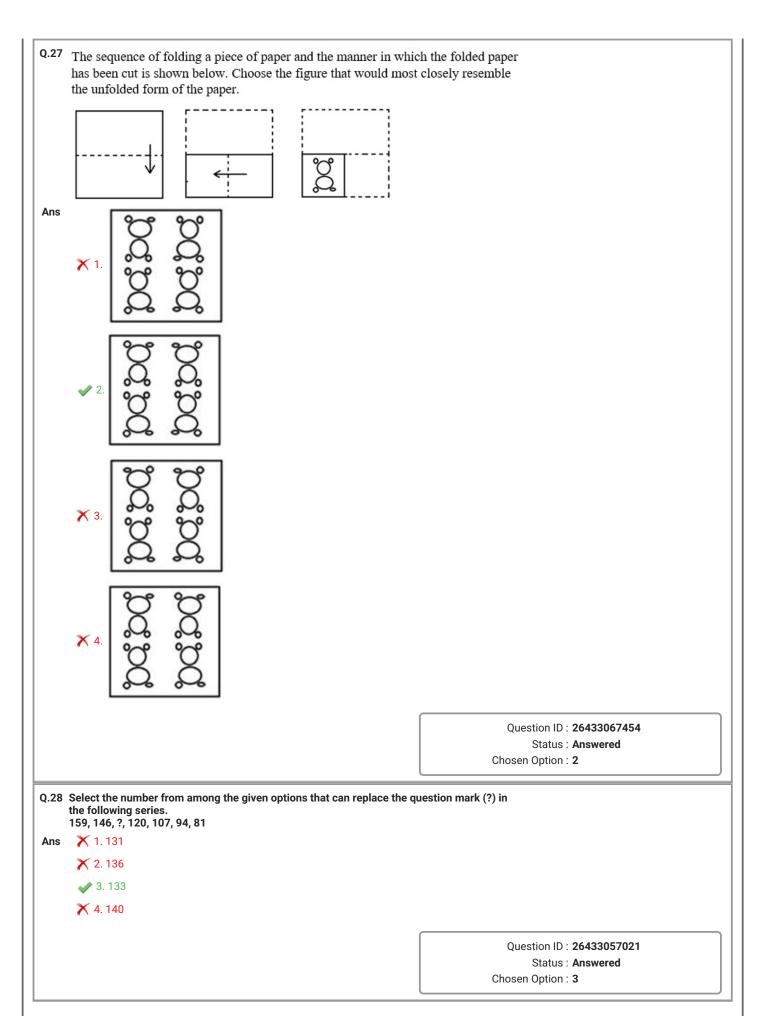
X 2. Brother

X 3. Wife's brother

X 4. Father

Question ID: 26433074713

Status : Answered



Q.29	In a code language, 'you are tall' is coded as 'la da ma', 'you workout daily' is coded as 'la pa
	ka', and 'daily workout makes you tall' is coded as 'ka pa ja la ma'. What is the code for the
	word 'makes'?

Ans

💢 1. ma

X 2. la

√ 3. ja

X 4. pa

Question ID : 26433056412 Status : Answered

Chosen Option: 3

Q.30 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All phones are gadgets.

All gadgets are machines.

Conclusions:

I. All phones are machines.

II. All machines are gadgets.

Ans

X 1. Neither conclusion I nor II follows

X 2. Only conclusion II follows

3. Only conclusion I follows

X 4. Both conclusions I and II follow

Question ID: 26433056690

Status: Answered

Chosen Option: 3

Q.31 In a code language, VACCINE is written as $\frac{132}{7}$ and MASKS is written as $\frac{72}{5}$.

How will SANITIZE be written in that language?

Ans

X 1. $\frac{89}{8}$

√ 2.

113

8

X 3. $\frac{89}{7}$

 \times 4. $\frac{113}{7}$

Question ID: 26433056267

Status : Not Attempted and Marked For Review

expression? $2 \div 5 + 2 - 5 \times 5 = ?$ X 1.10 Ans **2**. 5 **X** 3.8 **X** 4. 6 Q.33 Which of the following numbers will replace the question mark (?) in the given series? 90, 211, 67, 236, ? **1.40** Ans **X** 2. 38 **X** 3. 45 **X** 4. 143 Q.34 Select the option in which the given figure is embedded (rotation is NOT allowed). Ans

Q.32 If + means -, - means x, x means ÷, and ÷ means +, what will be the value of the following

Question ID : 26433057870 Status : Answered Chosen Option : 4

Question ID: 26433068609 Status: Answered

Question ID: 26433067640

Not Attempted and Marked For Review

Chosen Option: 2

Q.35 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:?::18:126 **X** 1. 65 Ans **2**. 60 **X** 3. 70 **X** 4. 58 Question ID: 26433057574 Status: Answered Chosen Option: 2 Q.36 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 X 1. 28 km 2. 20 km X 3. 6 km 🗙 4. 2 km Question ID: 26433057312 Status: Answered Chosen Option: 2 Q.37 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation. 121 * 11 * 99 * 11 * 77 * 79 X 1. ÷, -, ×, +, = ✓ 2. ÷, −, ÷, +, = X 3. ÷, -, ÷, ×, = X 4. ×, -, ÷, +, = Question ID: 26433068690 Status: Answered Chosen Option: 2 Q.38 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. X 1. AEIK Ans X 2. GKOQ

X 4. KOSU

Question ID : 26433065656 Status : Answered

Q.39 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 1. (20, 200, 8)

X 2. (23, 110, 12)

3. (22, 121, 11)

X 4. (24, 99, 15)

Question ID: 26433057098 Status: Answered

Chosen Option: 3

Q.40 Select the Venn diagram that best illustrates the relationship between the following classes. Prime minister, Finance minister, Union Government

Ans

















Question ID: 26433065945

Status: Answered

Q.41 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6'.

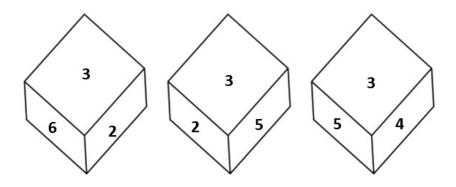


Figure 1

Figure 3 Figure 2

X 1.3 Ans

X 2. 2

3. 5

X 4. 1

www.dotsias.com

Question ID: 26433069057 Status: Answered

Chosen Option: 3

Q.42 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 = ?

Ans X 1. 235

2. 221

X 3. 216

X 4. 228

Question ID: 26433057637

Status: Answered

Chosen Option: 2

Q.43 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:?

Ans

√ 1. JW0512

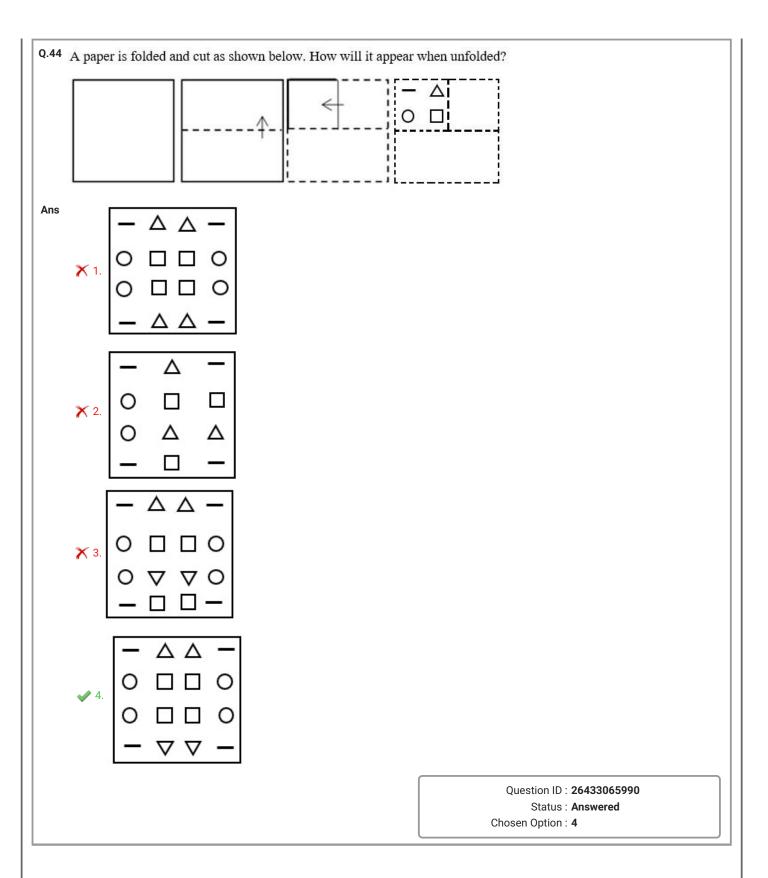
× 2. JW0484

X 3. JV0512

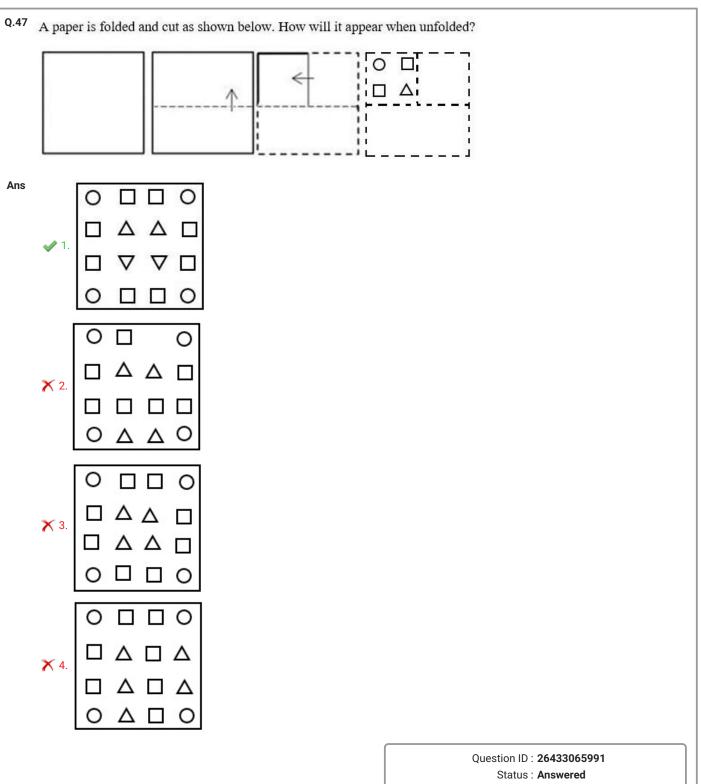
X 4. JW064

Question ID: 26433056672

Status: Answered



Q.45 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. X 1. 0LP Ans 2. BXC X 3. TGU ★ 4. XCY Question ID: 26433057224 Status: Answered Chosen Option: 2 Q.46 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? X 1. Bala Ans 2. Shwetha X 3. Akshay X 4. Kiran Question ID: 26433056039 Status: Answered Chosen Option: 2



Q.48 In a certain code language, 'CHART' is written as 'GDASS' and 'EMPTY' is written as 'LFPXU'. How will 'INDEX' be written in that language? X 1. MIDWF X 2. MDJWF X 3. MWDJF 4. MJDWF Question ID: 26433056381 Status: Answered Chosen Option: 4 Q.49 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series. _FO_LLWF_OOL_WFF_O_L_ Ans X 1. FFOLLOL X 2. F F L L O O W X 3. F 0 W L L F W ✓ 4. F 0 F L 0 L W Question ID: 26433067742 Status: Answered Chosen Option: 4 Q.50 Which of the following numbers will replace the question mark (?) in the given series? 10, 21, 35, 56, 90, 145, 231, 360, ? Ans **1**. 546 **X** 2. 436 **X** 3. 564 **X** 4. 463 Question ID: 26433059921 Status : Not Attempted and Marked For Review Chosen Option: --Section: General Knowledge and General Awareness Q.1 Who among the following created the dance form named 'Hi-dance' that he later rechristened and called 'Creative dance'? X 1. Birju Maharaj Ans X 2. Shashadhar Acharya X 3. Kunwar Amar 4. Uday Shankar Question ID: 26433054487 Status: Not Answered Chosen Option: --

	The first President of the All India Trade Union Congress was	
Ans	X 1. C Rajagopalachari	
	2. Chandra Shekhar Azad	
	✓ 3. Lala Lajpat Rai ✓ 4. Masila Diskuria	
	X 4. Motilal Nehru	
		Question ID : 26433055018
		Status : Not Answered
		Chosen Option :
Q.3	received the Naatya Padhmam award from Brahma Gana December 2021.	a Sabha on 24
Ans	✓ 1. Srekala Bharath	
	X 2. Harinie Jeevitha	
	X 3. Priyadarshini Govind	
	X 4. Rekha Prakash	
		Outpution ID v 06493054404
		Question ID : 26433054494 Status : Not Answered
		Chosen Option :
		lo lo
Q.4 Ans	In which of the following states of India, the reserves of silver are NOT f 1. Andhra Pradesh	ound?
7410	× 2. Jharkhand	
	X 3. Odisha	
	✓ 4. Gujarat	
	•	
		Question ID : 26433081914
		Status : Not Answered Chosen Option :
		Chosen option.
Q.5	A FIBA sanctioned game of basketball typically consists of	
Ans	√ 1. 4 quarters of 10 minutes each	
	X 2. 2 halves of 30 minutes each	
	★ 3. 4 quarters of 15 minutes each	
	X 4. 2 halves of 25 minutes each	
		Question ID : 26433059451
		Status : Not Answered
		Chosen Option :

Q.6	Which of the following Articles of the Constitution gives the rig to any caste, to apply for any of the public employment opport	
Ans		
	× 2. Article 15 (2)	
	X 3. Article 18 (2)	
	✓ 4. Article 16 (2)	
		Question ID : 26433069875 Status : Answered
		Chosen Option : 4
Q.7	By the 42 nd Amendment in 1976, as introduced by the, t fundamental duties of citizens was incorporated into the Cons	he Chapter on the titution.
Ans	✓ 1. Swaran Singh Committee	
	× 2. Shah Nawaz Committee	
	X 3. Sachar Committee	
	🗙 4. Balwant Rai Mehta Committee	
		Question ID : 26433054519 Status : Answered
		Chosen Option : 1
Q.8	• • • • • • • • • • • • • • • • • • • •	
Ans	★ 1. Indian Olympic Council	
	X 2. Asian Games Federation	
	X 3. International Olympic Council	
	✓ 4. Commonwealth Games Federation	
		Question ID : 26433054655
		Status : Not Answered
		Chosen Option :
Q.9	As per the guidelines issued by the Reserve Bank of India in Jurequired to maintain not less than of its net assets as	
Ans	✓ 1. 85%	
	× 2. 50%	
	× 3. 25%	
	× 4. 75%	
	A 7. /370	
		Question ID : 26433064104
		Status : Not Answered
		Chosen Option :

Q.10 Ans	Coulomb/second is a unit of which of the following? 1. Magnetism	
Alla	✓ 2. Electric current	
	X 3. Capacitance	
	X 4. Resistance	
		Question ID : 26433064123
		Status : Not Answered Chosen Option :
		Gilosett option:
Q.11	In which year did Ambedkar start a temple entry movement?	
Ans	X 1. 1931	
	★ 2. 1925	
	★ 3.1938	
	✓ 4. 1927	
		Ouestion ID : 26433081959
		Status: Not Answered
		Chosen Option :
0.12	During The Dettle of Chanderi or Ciana of Chanderi the Murchal Empayana	. had
Q.12	During The Battle of Chanderi or Siege of Chanderi, the Mughal Emperor defeated Rajputs in 1528.	nad
Ans	★ 1. Akbar	
	X 2. Humayun	
	X 3. Jahangir	
	✓ 4. Babur	
		Outpation ID + 26 422000200
		Question ID : 26433099209 Status : Answered
		Chosen Option : 4
0.10	William to NOT	
Q. 13 Ans	Which is NOT correct about the independence of the judiciary in our course. 1. The Constitution prescribes a very difficult procedure for removal	·
	2. The legislature is not involved in the process of appointment of ju	
	★ 3. The judiciary has the power to penalise those who are found guilt	
	 4. The judges are financially dependent on both the executive and lessalaries and allowances. 	egislature for their
		Question ID : 26433054098
		Status: Answered
		Chosen Option : 2

Q.14 \	When was National Emergency declared for the first time under Article 3	52?
Ans	X 1. 1961-67	
	✓ 2. 1962-68	
	★ 3. 1961-65	
	★ 4. 1963-69	
		Question ID : 26422060067
		Question ID : 26433069867 Status : Not Answered
		Chosen Option :
45.1		•
ns	In which of the following languages did Amoghavarsha write Kavirajama X 1. Telugu	rga?
	× 2. Sanskrit	
	X 3. Tamil	
	✓ 4. Kannada	
	•	
		Question ID: 26433082056
		Status : Answered
(People of have hardly any idea of extremes of temperature and the	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow 2. Mumbai	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow 2. Mumbai 3. Jaisalmer	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow 2. Mumbai	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow 2. Mumbai 3. Jaisalmer	Status : Answered Chosen Option : 2 e seasonal rhythm
(of weather. 1. Lucknow 2. Mumbai 3. Jaisalmer	Status : Answered Chosen Option : 2
(of weather. 1. Lucknow 2. Mumbai 3. Jaisalmer	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849
).17 \	of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for acc	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4
).17 \	of weather. X 1. Lucknow ✓ 2. Mumbai X 3. Jaisalmer X 4. Indore	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4
).17 \	of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for accord resistance.	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4
\Ans	of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for accord resistance. X 1. three	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4
.17 \	of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for according resistance. X 1. three 2. four	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4
Ans	of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for accord resistance. X 1. three 2. four X 3. five	Status: Answered Chosen Option: 2 e seasonal rhythm Question ID: 26433092849 Status: Answered Chosen Option: 4 urate measurement
Ans (of weather. X 1. Lucknow 2. Mumbai X 3. Jaisalmer X 4. Indore Wheatstone bridge is an arrangement of resistors used for accord resistance. X 1. three 2. four X 3. five	Status : Answered Chosen Option : 2 e seasonal rhythm Question ID : 26433092849 Status : Answered Chosen Option : 4

Q.18 Which of the following is NOT a part of the Peninsular Plateau? X 1. The Central Highland Ans 🗙 2. The North-eastern Plateau 3. The Northern Plain X 4. The Deccan Plateau Question ID: 26433071619 Status: Answered Chosen Option: 3 Q.19 What time period is considered as the first phase of the Green Revolution in India? ✓ 1. Mid-1960s to Mid-1970s X 2. Mid-1940s to Mid-1950s X 3. Mid-1970s to Mid-1980s X 4. Mid-1950s to Mid-1960s Question ID: 26433054637 Status: Answered Chosen Option: 1 Q.20 Which of the following Indian players scored maximum goals in hockey at the Tokyo Olympics - 2020? X 1. Simranjeet Singh Ans 2. Harmanpreet Singh X 3. Gurjant Singh X 4. Rupinder Pal Singh Question ID: 26433054659 Status: Not Answered Chosen Option: --Q.21 Which of the following commodities are exempted from GST? ✓ 1. Alcohol for human consumption Ans X 2. Ventilators X 3. Hand sanitisers 🗙 4. Pens Question ID: 26433059334 Status: Answered Chosen Option: 3 Q.22 In India, from June to September which type of weather prevails? Ans X 1. Winter X 2. Autumn

X 3. Spring

✓ 4. Monsoon / Rainy season

Question ID : 26433054054 Status : Answered Chosen Option : 4

2.23	Air transport was launched in India in the year 1911 between which tw	o places?
Ans	★ 1. Allahabad and Jaipur	
	2. Allahabad and Naini	
	X 3. Allahabad and Kanpur	
	★ 4. Allahabad and Delhi	
		Question ID : 26433067189
		Status: Not Answered
		Chosen Option :
.24	Which Article of the Constitution of India deals with the appointment of	of ad-hoc judges?
Ans	X 1. Article 126	
	X 2. Article 128	
	★ 4. Article 125	
		Question ID : 26433064722
		Status : Answered
		Chosen Option : 3
25	In 2012, for which of the following films did Pandit Birju Maharaj win t	ha 'Rast
(.25	Choreography' category National Award?	ne best
Ans	X 1. Ambuli	
	× 2. Aravaan	
	✓ 3. Vishwaroopam	
	X 4. Nanban	
		Question ID : 26433054499
		Status : Answered
		Chosen Option : 3
2.26	TH Vinayakram, a famous musician, is associated with which musical	instrument?
Ans	★ 1. Sarod	
	✓ 2. Ghatam	
	🗙 3. Mridangam	
	🗙 4. Tabla	
		Question ID : 26433054406
		Status : Not Answered Chosen Option :
		Checch option:
.27	Malic acid is most abundantly found in	
Ans	√ 1. apple	
	X 2. tamarind	
	X 3. lemon	
	X 4. ginger	
		Question ID : 26433054931 Status : Answered
		Chosen Option: 1

Q.28 Which of the following statement is NOT correct regarding hydrocarbons?

Ans X 1. Most carbon compounds also release a large amount of heat and light on burning.

X 2. Saturated hydrocarbons are fairly unreactive and are inert in the presence of most reagents.

3. Carbon compounds cannot get oxidised on combustion.

www.dotsias.com

X 4. Unsaturated hydrocarbons add hydrogen in the presence of catalysts such as palladium or nickel to give saturated hydrocarbons.

Question ID: 26433054911 Status: Not Answered

Chosen Option: --

Q.29 From which country's constitution has the Constitution of India borrowed the feature of Single Citizenship and Parliamentary system of Government?

Ans X 1. The US

2. The UK

X 3. Australia

X 4. Canada

Question ID : 26433054513 Status : Answered

Chosen Option: 1

Q.30 Laxmipriya Mohapatra was associated with which of the following classical dances of India?

Ans X 1. Kathakali

💢 2. Sattriya

3. Odissi

X 4. Kuchipudi

Question ID : 26433054135

Status: Not Answered

Chosen Option: --

Q.31 Which of the following pair of human disease – microorganism – mode of transmission is correct?

I. Tuberculosis - Virus - Air

II. Chicken Pox - Virus - Water/Food

Ans X 1. Only I

2. Neither I nor II

X 3. Only II

X 4. Both I and II

Question ID : 26433055108 Status : Answered

Q.32	The national song of India, 'Vande Mataram', is an excerpt taken from twritten by Bankim Chandra Chattopadhyay.	ne novel
Ans	🗙 1. Bishabriksha	
	✓ 2. Anand Math	
	🗙 3. Saraswati Chandra	
	🗙 4. Durgeshnandini	
		Question ID : 26433054257 Status : Answered
		Chosen Option : 2
Q.33	The Indian judicial system is based on:	
Ans	★ 1. both integrated and dual system	
	2. single integrated system	
	X 3. multiple court system	
	★ 4. dual court system	
		Question ID : 26433054097 Status : Answered
Q.34 Ans	Which of the following statement is NOT correct regarding the alkali metals are considerably lo	Chosen Option : 1
		Chosen Option : 1
	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 	Chosen Option : 1
	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 	etals? w and decrease
	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 	Chosen Option : 1 etals? w and decrease Question ID : 26433055769
	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 	Chosen Option : 1 etals? w and decrease Question ID : 26433055769 Status : Answered
	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 	etals? w and decrease Question ID: 26433055769
Ans	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had	Chosen Option : 1 etals? w and decrease Question ID : 26433055769 Status : Answered Chosen Option : 4 sh forces under
Ans	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit	Chosen Option : 1 Petals? w and decrease Question ID : 26433055769 Status : Answered Chosen Option : 4 sh forces under
Ans Q.35	 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. 2. Group 1 metals are known as alkali metals. 3. All the alkali metals are silvery white, soft and light metals. 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was	Chosen Option: 1 Question ID: 26433055769 Status: Answered Chosen Option: 4 Sh forces under the support of
Ans Q.35	 ★ 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. ★ 2. Group 1 metals are known as alkali metals. ★ 3. All the alkali metals are silvery white, soft and light metals. ★ 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was ★ 1. The Battle of Wandiwash in 1760	Chosen Option : 1 Petals? w and decrease Question ID : 26433055769 Status : Answered Chosen Option : 4 sh forces under
Ans Q.35	 X 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. X 2. Group 1 metals are known as alkali metals. X 3. All the alkali metals are silvery white, soft and light metals. ✓ 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was X 1. The Battle of Wandiwash in 1760 X 2. The Battle of Adyar in 1746	Chosen Option: 1 Question ID: 26433055769 Status: Answered Chosen Option: 4 Sh forces under the support of
Ans Q.35	 X 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. X 2. Group 1 metals are known as alkali metals. X 3. All the alkali metals are silvery white, soft and light metals. ✓ 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was X 1. The Battle of Wandiwash in 1760 X 2. The Battle of Adyar in 1746 ✓ 3. The Battle of Plassey in 1757 	Chosen Option : 1 Question ID : 26433055769 Status : Answered Chosen Option : 4 Sh forces under the support of
Ans Q.35	 X 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. X 2. Group 1 metals are known as alkali metals. X 3. All the alkali metals are silvery white, soft and light metals. ✓ 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was X 1. The Battle of Wandiwash in 1760 X 2. The Battle of Adyar in 1746 ✓ 3. The Battle of Plassey in 1757 	Chosen Option : 1 Question ID : 26433055769 Status : Answered Chosen Option : 4 sh forces under the support of Question ID : 26433099220
Ans Q.35	 X 1. The ionization enthalpies of the alkali metals are considerably lodown the group from. X 2. Group 1 metals are known as alkali metals. X 3. All the alkali metals are silvery white, soft and light metals. ✓ 4. All the alkali metals have two valence electrons. The war that spread beyond Southern India and into Bengal, where Brit Robert Clive recaptured Calcutta from Nawab Sirajud-Daulah, who had French, was X 1. The Battle of Wandiwash in 1760 X 2. The Battle of Adyar in 1746 ✓ 3. The Battle of Plassey in 1757 	Chosen Option: 1 Question ID: 26433055769 Status: Answered Chosen Option: 4 sh forces under the support of www.dotsias.com

Q.36 Which is one of the most famous dance forms of Assam performed by the 'Kulis' (people who work in the tea gardens) during autumn? X 1. Lambadi dance X 2. Mahasu dance 💢 3. Karga dance 4. Jhumur dance Question ID: 26433090720 Status: Answered Chosen Option: 1 Q.37 Which of the following places is decided to be the host of the FINA World Championships (25m) 2022? \chi 1. Abu Dhabi, United Arab Emirates X 2. Hangzhou, China 🗙 3. Budapest, Hungary 4. Melbourne, Australia Question ID: 26433059422 Status: Not Answered Chosen Option: --Q.38 'Gangaur' is celebrated primarily in which of the following states of India? X 1. Goa Ans X 2. Bihar 3. Rajasthan X 4. Tripura Question ID: 26433054308 Status: Not Answered Chosen Option: --Q.39 Which of the following statement regarding moon is correct? I. The size of the illuminated part of the moon visible from the Earth increases each day after the new moon day. II. After the full moon day, the sunlit part of the moon visible from the Earth decreases in size every day. Ans X 1. Only I 2. Both I and II X 3. Neither I nor II X 4. Only II Question ID: 26433054942 Status: Answered Chosen Option: 4

	Emperors?	
Ans	X 1. Humayun	
	X 2. Shahjahan	
	X 3. Akbar	
	✓ 4. Aurangzeb	
		Question ID : 26433071396
		Status: Not Answered
		Chosen Option :
	Who among the following was the founder of the Bhoodan Yajna (Land	Gift) movement?
Ans	1. Vinoba Bhave	
	X 2. Tarabai Shinde	
	X 3. Atmaram Joshi	
	X 4. Mahatma Gandhi	
		Ouestion ID: 26433066654
		Question ID : 26433066654 Status : Answered
	Which of the following pairs of chemical elements and their symbols is X 1. Iron − Fe ✓ 2. Potassium − Po X 3. Phosphorus − P	Status : Answered Chosen Option : 1
	X 1. Iron − Fe	Status : Answered Chosen Option : 1
	X 1. Iron − Fe✓ 2. Potassium − PoX 3. Phosphorus − P	Status : Answered Chosen Option : 1 INCORRECT?
	X 1. Iron − Fe✓ 2. Potassium − PoX 3. Phosphorus − P	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979
	X 1. Iron − Fe✓ 2. Potassium − PoX 3. Phosphorus − P	Status : Answered Chosen Option : 1 INCORRECT?
Ans	 X 1. Iron − Fe ✓ 2. Potassium − Po X 3. Phosphorus − P X 4. Iodine − I 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Ans (2.43	X 1. Iron − Fe✓ 2. Potassium − PoX 3. Phosphorus − P	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Ans 2.43	 X 1. Iron − Fe ✓ 2. Potassium − Po X 3. Phosphorus − P X 4. Iodine − I According to the Industrial Policy Resolution 1956, in how many category	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Ans 2.43	 X 1. Iron - Fe ✓ 2. Potassium - Po X 3. Phosphorus - P X 4. Iodine - I According to the Industrial Policy Resolution 1956, in how many categorindustries classified in India? X 1. 5 ✓ 2. 3 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Q.43	 X 1. Iron - Fe ✓ 2. Potassium - Po X 3. Phosphorus - P X 4. Iodine - I According to the Industrial Policy Resolution 1956, in how many categorindustries classified in India? X 1. 5 ✓ 2. 3 X 3. 4 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Ans 2.43	 X 1. Iron - Fe ✓ 2. Potassium - Po X 3. Phosphorus - P X 4. Iodine - I According to the Industrial Policy Resolution 1956, in how many categorindustries classified in India? X 1. 5 ✓ 2. 3 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2
Q.43	 X 1. Iron - Fe ✓ 2. Potassium - Po X 3. Phosphorus - P X 4. Iodine - I According to the Industrial Policy Resolution 1956, in how many categorindustries classified in India? X 1. 5 ✓ 2. 3 X 3. 4 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2 ries were the
Ans Q.43	 X 1. Iron - Fe ✓ 2. Potassium - Po X 3. Phosphorus - P X 4. Iodine - I According to the Industrial Policy Resolution 1956, in how many categorindustries classified in India? X 1. 5 ✓ 2. 3 X 3. 4 	Status : Answered Chosen Option : 1 INCORRECT? Question ID : 26433053979 Status : Answered Chosen Option : 2

 ${\bf Q.40~Shivaji,\,the\,famous\,Maratha\,warrior\,fought\,against\,who\,among\,the\,following\,Mughal}$

Q.44	Pandit Birju Maharaj received which of the following awards in 1986?	
Ans	🗙 1. Padma Bhushan	
	X 2. Kalidas Samman	
	🗙 3. Padma Shri	
	✓ 4. Padma Vibhushan	
		Question ID : 26433090713 Status : Not Answered
		Chosen Option:
	Cycas is an example of which of the following animal phylum?	
Ans	X 1. Pteridophyta	
	X 2. Bryophyta	
	X 3. Angiosperms	
	4. Gymnosperms	
		Question ID : 26433055094
		Status : Not Answered
		Status : Not Allswelled
Q.46	At places the groundwater is stored between layers of hard rock below t is known as an	Chosen Option :
	At places the groundwater is stored between layers of hard rock below t is known as an 1. pond 2. lake 3. well 4. aquifer	Chosen Option :
	is known as an X 1. pond X 2. lake X 3. well	Chosen Option :
	is known as an X 1. pond X 2. lake X 3. well	Chosen Option :
Q.46 Ans	is known as an X 1. pond X 2. lake X 3. well	Chosen Option : ne water table. This Question ID : 26433054945
Ans	is known as an 1. pond 2. lake 3. well 4. aquifer Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid	Chosen Option : ne water table. This Question ID : 26433054945 Status : Answered
Ans Q.47	is known as an 1. pond 2. lake 3. well 4. aquifer Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid 1. Only I	Chosen Option : ne water table. This Question ID : 26433054945 Status : Answered
Ans Q.47	is known as an 1. pond 2. lake 3. well 4. aquifer Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid 1. Only I 2. Only II	Chosen Option : ne water table. This Question ID : 26433054945 Status : Answered
Ans	is known as an 1. pond 2. lake 3. well 4. aquifer Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid 1. Only I 2. Only II 3. Neither I nor II	Chosen Option : ne water table. This Question ID : 26433054945 Status : Answered
Ans	is known as an 1. pond 2. lake 3. well 4. aquifer Which of the following pair of mineral – need is correct? I. Iron – formation of hemoglobin II. Sodium – proper functioning of thyroid 1. Only I 2. Only II	Chosen Option : ne water table. This Question ID : 26433054945 Status : Answered

	Choose from the following the novel written by Vikram Seth.	
Ans	1. One Night at the Call Centre	
	2. A Suitable Boy	
	X 3. Half Girlfriend	
	X 4. One Indian Girl	
		Question ID : 26433054255
		Status : Answered
		Chosen Option : 4
Q.49	Amylase enzyme can be found in	
Ans	★ 1. the liver	
	★ 2. the stomach	
	★ 3. the gall bladder	
	✓ 4. saliva	
		Out at the ID + 0.5 4000 F 404.5
		Question ID : 26433054916 Status : Answered
		Chosen Option : 4
	What approximate percentage of geographical area of India is drained	oy river Godavari?
Q.50 Ans	What approximate percentage of geographical area of India is drained to 1. 20%	py river Godavari?
		py river Godavari?
	× 1. 20%	oy river Godavari?
	★ 1. 20%★ 2. 10%★ 3. 30%	oy river Godavari?
	1. 20%✓ 2. 10%	by river Godavari?
	★ 1. 20%★ 2. 10%★ 3. 30%	Question ID : 26433067195
	★ 1. 20%★ 2. 10%★ 3. 30%	Question ID : 26433067195 Status : Answered
	★ 1. 20%★ 2. 10%★ 3. 30%	Question ID : 26433067195
Ans	★ 1. 20%★ 2. 10%★ 3. 30%	Question ID : 26433067195 Status : Answered
Ans	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% On: Quantitative Aptitude 24 men can complete a work in 15 days. How many men are needed to	Question ID : 26433067195 Status : Answered Chosen Option : 3
Ans Section	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% X 4. 40% Y 4. 40% Y 4. 40% Y 5. 4. 40% Y 6. 4. 40% Y 7. 4. 40% Y 8. 4. 40% Y 8. 4. 40% Y 9. 4. 40% Y 10 days? Y 10 days? Y 10 days? Y 10 days? 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Ans	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% On: Quantitative Aptitude 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Ans Section	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% On: Quantitative Aptitude 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Ans Section	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% X 4. 40% 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 X 3. 25 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Ans Section	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% On: Quantitative Aptitude 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Section Q.1	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% X 4. 40% 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 X 3. 25 	Question ID : 26433067195 Status : Answered Chosen Option : 3
Section Q.1	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% X 4. 40% 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 X 3. 25 	Question ID : 26433067195 Status : Answered Chosen Option : 3 complete the same
Section Q.1	 X 1. 20% ✓ 2. 10% X 3. 30% X 4. 40% X 4. 40% 24 men can complete a work in 15 days. How many men are needed to work in 10 days? X 1. 20 X 2. 16 X 3. 25 	Question ID : 26433067195 Status : Answered Chosen Option : 3 complete the same

Q.2 The area of the base of a cone is 616 cm 2 . If its slant height is 20 cm, then what is the total surface area of the cone? [Use π = 22/7]

Ans

is 💢 1. 1524 cm²

X 2. 1352 cm²

X 3. 1296 cm²

√ 4. 1496 cm²

Question ID : 26433071348 Status : Not Answered

Chosen Option: --

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

Ans

ns 🧳 1. -1

X 2. 0

X 3. 1

X 4. 2

Question ID: 26433058437

Status: Answered

Chosen Option: 2

Q.4 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?

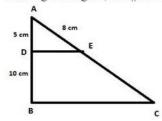
Ans

- **X** 1.37
- **X** 2. 38
- **X** 3.32
- **4**. 36

Question ID : 26433063810 Status : Not Answered

Chosen Option: --

Q.5 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. 16 cm
- X 3. 32 cm
- X 4. 8 cm

Question ID: 26433058923

Status : Answered

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

Ans

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

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

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

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

Question ID: 26433058435 Status: Answered Chosen Option: 3

Q.7 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.

Δne

X 1.35 sec

X 2.31 sec

X 4. 29 sec

Question ID: 26433063798 Status: Not Answered

Chosen Option: --

Q.8 Arrange the given ratios in descending order

15:7,5:11 and 21:77.

✓ 2. 15:7 > 5:11 > 21:77

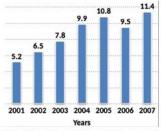
X 3.5:11 > 15:7 > 21:77

4. 15:7 > 21:77 > 5:11

Question ID: 26433071274

Status : **Answered**

Q.9 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

(1. 15%

X 2. 16%

X 3. 18%

4. 20%

Question ID: 26433075927

Status: Answered

Chosen Option: 4

- Q.10 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

🗙 1. i and ii

🥠 2. i

🗙 3. ii

\chi 4. ii and iii

Question ID: 26433074286

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.11 The marked price of a chair was ₹1,000 but it was sold for ₹1,200. What is the percentage increase on the product?

Ans

1. 20%

X 2. 15%

X 3. 10%

X 4. 35%

Question ID: 26433061398

Status : Answered

Chosen Option : ${\bf 1}$

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

Ans

X 1. 1

2. 29

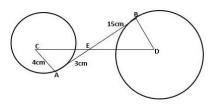
X 3. 45

X 4. 0

Question ID: 26433061184 Status: Answered

Chosen Option : 2

Q.13 AB is the common tangent to both circles as shown in the given figure. What is the distance between the centres of the circles?



Ans

X 1.15 cm

X 2. 10 cm

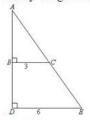
X 4. 20 cm

Question ID: 26433079798

Status : Not Attempted and Marked For Review

Chosen Option: --

 ${\bf Q.14} \quad {\bf Study \ the \ given \ figure \ and \ answer \ the \ question \ that \ follows.}$



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

Ans

X 1. 3.5

X 2. 2.5

3.4

X 4. 3

Question ID: 26433065311

Status: Answered

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

$$\times$$
 1. 1 – tan² θ

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

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

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

Question ID: 26433058929 Status: Not Answered

Chosen Option : --

Q.16 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 1.6

Question ID: 26433062655

Status: Not Answered

Chosen Option: --

Q.17 If
$$a = 9.6$$
, $b = 4.44$ and $c = 5.16$, then the value of $a^3 - b^3 - c^3 - 3abc$ is:

Question ID: 26433066273

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.18 Find the greatest number that exactly divides 15, 30 and 40.

Ans X 1.40

Question ID: 26433063989

Status : Answered

other.

Ans

1.105

X 2. 120

X 3.84

X 4. 112

Question ID: 26433063667

Status: Answered

Chosen Option: 1

Q.20 Find the area of triangle whose sides are 10 cm, 12 cm, and 18 cm.

Q.19 The LCM of two numbers is 840 and their HCF is 7. If one of the numbers is 56, find the

$$\checkmark$$
 1. 40 √2 cm²

$$\times$$
 2. 30 $\sqrt{2}$ cm²

$$\times$$
 3. 28 $\sqrt{2}$ cm²

$$\times$$
 4. 22 $\sqrt{2}$ cm²

Question ID: 26433075129

Status: Not Answered

Chosen Option: --

The value of $\frac{\sin A}{\cot A + \csc A} - \frac{\sin A}{\cot A - \csc A} - 1$ is: Q.21

Ans

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

Question ID: 26433062671

Status: Answered

Chosen Option: 2

Q.22 A six-digit number is divisible by 198. If the digits are rearranged, even then the number will be divisible by:

Question ID: 26433061721

Status: Answered

Q.23 If $a + \frac{1}{a} = P^2$, then find $a^2 + \frac{1}{a^2}$.

Ans $\times 1. P^2 + 2$

√ 2. P⁴ - 2

 \times 3. $P^4 + 2$

 \times 4. P^2 - 2

Question ID: 26433061443

Status: Answered

Chosen Option: 1

Q.24 What is the positive value of the following expression?

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

Ans

 $\times 1.2\frac{4}{5}$

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

√ 4. 1¹/₅

Question ID: 26433061878

Status: Answered

Chosen Option: 4

Q.25 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

X 2. 15

X 3.30

4. 20

Question ID: 26433076208

Status: Not Answered

Chosen Option: --

Q.26 Which of the following is the lowest ratio?

X 1.5:19

2. 3 : 22

X 3. 17 : 5

X 4. 23 : 29

Question ID: 26433063706

Status: Answered

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

Ans X 1.30

X 2. 27

X 3. 15

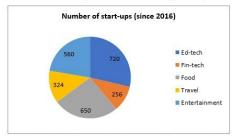
4. 47

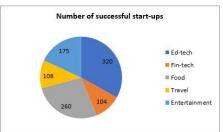
Question ID: 26433066269

Status: Answered

Chosen Option: 4

 $\textbf{Q.28} \quad \text{The following pie charts show the number of start-ups started in various sectors since 2016 and the number}$ 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 2.7:16

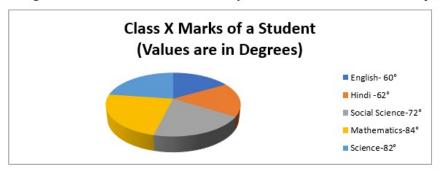
X 3. 5 : 17

X 4. 25 : 81

Question ID: 26433076420

Status: Answered

Q.29 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

1.10

X 2. 1

X 3. 5

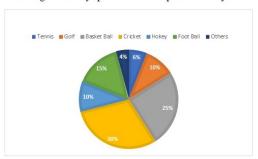
X 4. 2

Question ID : 26433074345 Status : Answered

Chosen Option: 1

Q.30 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. ₹40,00,000

√ 2. ₹30,00,000

×3. ₹25,00,000

×4. ₹10,00,000

Question ID: 26433074238

Status: Answered

Q.31 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. 5%

www.dotsias.com

× 2. 10%

X 3. 20%

X 4. 15%

Question ID: 26433079930 Status: Not Answered

Chosen Option: --

Q.32 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. 345

X 2. Rs. 365

X 4. Rs. 330

Question ID : 26433057128 Status : Not Answered

Chosen Option: --

Q.33 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 1.45

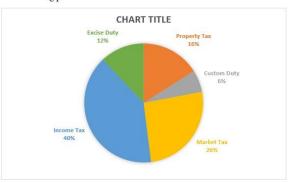
2. 41

X 3. 42

X 4. 40

Question ID : 26433066379 Status : Answered

Q.34 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

1. 740

X 2. 560

X 3. 760

X 4. 540

Question ID : 26433076289 Status : Answered

Chosen Option: 1

Q.35 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

- √ 1. 37 years
- X 2. 36 years
- X 3. 35 years
- X 4. 38 years

Question ID: 26433073147

Status: Answered

Chosen Option: 1

Q.36 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** 1.8
- **X** 2. 5
- **X** 3.3
- **4**.4

Question ID: 26433063240

Status: Not Answered

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

Ans

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

 \times 2. $a^2b^2(a^2+b^2)$

 \times 3. $a^2b^3(a^2+b^2)$

 \checkmark 4. $a^2b^2(a^2-b^2)$

www.dotsias.com

Question ID: 26433075788 Status: Not Answered

Chosen Option : --

Q.38 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** 3.3
- **X** 4. 4

Question ID : 26433061395

Status : **Answered**

Chosen Option: 2

Q.39 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. Increases by $2\frac{1}{3}\%$
- \times 2. Decreases by $2\frac{1}{5}\%$
- \times 3. Decreases by $1\frac{3}{5}\%$
- \checkmark 4. Increases by $1\frac{1}{4}\%$

Question ID : 26433058961

Status : Not Answered

Ans

- \times 2. $\frac{25}{16}$
- **×** 3. $\frac{5}{14}$
- \times 4. $\frac{5}{18}$

Question ID: 26433099293 Status: Not Answered

Chosen Option: --

Q.41 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:

Δns

- X 1. Rs. 9,365
- X 2. Rs. 9,000
- X 3. Rs. 937.5
- √ 4. Rs. 9,375

Question ID : 26433064026

Status: Not Answered

Chosen Option: --

Q.42 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** 1.50
- **2**. 40
- **X** 3.48
- **X** 4. 44

Question ID : 26433057118

Status: Not Answered

Q.43 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 2. 1994

X 4. 1997

Question ID : 26433066384 Status : Not Answered

Chosen Option: --

Q.44 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

X 1. English

X 2. Hindi

X 3. Commerce

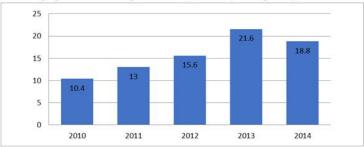
4. Mathematics

Question ID: 26433073149

Status: Not Answered

Q.45 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?

Ans

X 1.1

X 2. 2

3.3

X 4. 4

Question ID: 26433075576

Status: Not Answered

Chosen Option: --

Q.46 By selling 24 items, a shopkeeper gains the selling price of 4 items. His gain percentage is:

Ans

× 1. 33
$$\frac{1}{3}$$
 %

$$\times$$
 2. $16\frac{1}{3}\%$

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

Question ID: 26433062633 Status: Not Answered

Chosen Option: --

Q.47 One side of the triangle is 15 cm and the corresponding height is 6 cm, then area of the triangle is:

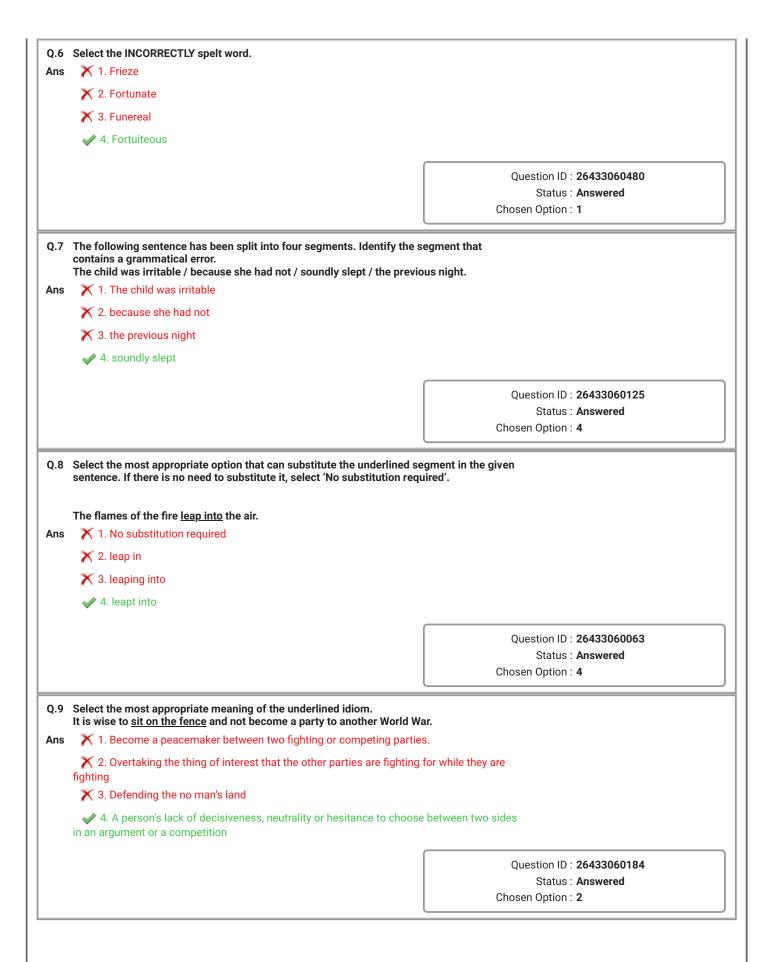
Ans

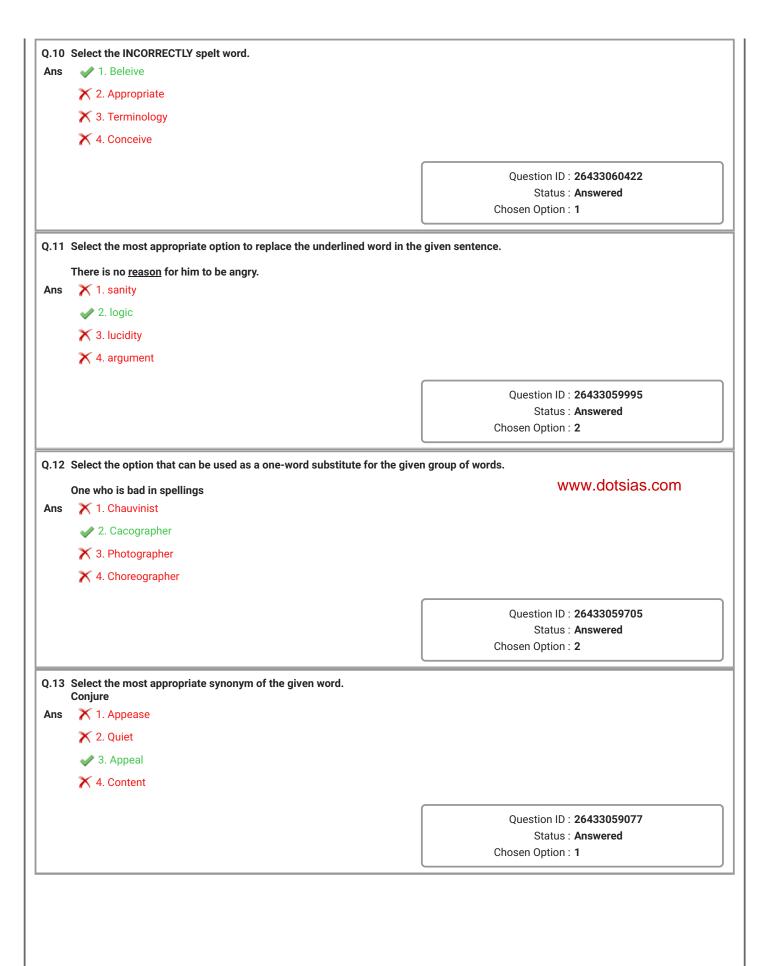
Question ID: 26433058275

Status: Not Answered

Q.48	A six-digit number 763254 is divisible by 18. If we subtract five times of number, then the new number which is formed will be divisible by:	41 from the
Ans	X 1.2	
	✓ 2.7	
	X 3. 5	
	X 4. 3	
		Question ID : 26433064949
		Status : Answered Chosen Option : 2
		S.133311 Spilotti
).49	A thief, seeing a policeman from a distance of 120 metres, starts runnin km/h. The policeman chases immediately with a speed of 8 km/h and the What is the distance run by the thief?	
Ans	★ 1. 780 m	
	★ 2. 800 m	
	✓ 3. 840 m	
	★ 4. 820 m	
		Question ID: 26433063955
	In an assembly election, a candidate got 60% of the total valid votes. 2% were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate.	Status: Not Answered Chosen Option: of the total votes
).50 Ans	were declared invalid. If the total number of voters is 1,50,000, then find	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060
	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000	Status: Not Answered Chosen Option: of the total votes the number of valid
	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered
Ans	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered
Ans	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000 4.88,200	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered Chosen Option:
ectic	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000 4.88,200	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered Chosen Option:
ectic	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. X 1. 78,000 X 2. 86,400 X 3. 90,000 4. 88,200 Con: English Comprehension Select the most appropriate idiom for the underlined segment in the given in the	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered Chosen Option:
ectic	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. X 1. 78,000 X 2. 86,400 X 3. 90,000 4. 88,200 Select the most appropriate idiom for the underlined segment in the given I took a quick trip to my cousin's house before going on vacation to Afric 1. Break the journey	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered Chosen Option:
Ans	were declared invalid. If the total number of voters is 1,50,000, then find votes polled in favour of that candidate. 1.78,000 2.86,400 3.90,000 4.88,200 Select the most appropriate idiom for the underlined segment in the given in the gi	Status: Not Answered Chosen Option: of the total votes the number of valid Question ID: 26433065060 Status: Not Answered Chosen Option:

Q.2	Select the most appropriate ANTONYM of the given word.	
	Amateur	
Ans	🗙 1. Hospitable	
	🗶 2. Pupil	
	★ 3. Scholar	
	✓ 4. Professional	
		Question ID : 26433088765 Status : Answered
		Chosen Option : 4
Q.3	Select the most appropriate phrase for the underlined segment in the g	iven sentence.
	The judgment was <u>rejected</u> by the Chief Justice.	
Ans	*	
	× 2. Stand out	
	X 3. Seen through	
	X 4. Run in	
		Question ID : 26433072824
		Status : Answered
		Chosen Option : 1
0.4	Select the most appropriate meaning of the given idiom.	
·	Be hard hit	
Ans		
	× 2. To hit someone hard	
	X 4. To speak something unpleasant	
		Question ID : 26433060900
		Status : Answered Chosen Option : 1
Q.5	Select the most appropriate ANTONYM of the underlined word.	
	The penitent husband spends days at his wife's grave.	
Ans		
	× 2. Pertinent	
	✓ 3. Unrepentant	
	★ 4. Penniless	
		Question ID : 26433058340
		Status : Not Answered
		Chosen Option :





Q.14 Identify the sentence that correctly uses the indefinite article. X 1. A taco is a traditional Mexican dish consisting of an tortilla topped with filling. 💢 2. An taco is a traditional Mexican dish consisting of tortilla topped with filling. 💢 3. A taco is traditional Mexican dish consisting of a tortilla topped with an filling. ✓ 4. A taco is a traditional Mexican dish consisting of a tortilla topped with a filling. Question ID: 26433059571 Status: Answered Chosen Option: 4 Q.15 Select the most appropriate meaning of the underlined segment in the given sentence. Vishnu was a naughty little boy, but I couldn't help having a soft spot for him. X 1. doing something good for someone you have done something bad to in the past X 2. getting on extremely well with someone X 4. liking someone immediately Question ID: 26433059818 Status: Answered Chosen Option: 3 Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. The application of the medicine seemed to lesson his pain. X 1. No substitution required Ans X 2. lessoned X 3. lesion 4. lessen Ouestion ID: 26433060064

Status : Answered Chosen Option : 4

 Q.17 Select the most appropriate idiom from the following options that can substitute the underlined part of the given sentence.
 He is <u>a disgrace to his family.</u>

Ans X 1. A fish out of water

X 2. A white elephant

X 3. A lone wolf

4. A black sheep

www.dotsias.com

Question ID : 26433058499 Status : Answered

Q.18 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 start to working X 2. before starts work 3. before starting work X 4. before start working Question ID: 26433060276 Status: Answered Chosen Option: 4 Q.19 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. X 1. insist for helping X 2. insists of help X 3. insist to help 4. insist on helping Question ID: 26433060270 Status: Answered Chosen Option: 4 Q.20 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. X 1. went to got 2. No improvement required X 3. gone to get X 4. had gotten Question ID: 26433060657 Status: Answered Chosen Option: 3 Q.21 Select the most appropriate synonym of the given word. Indignation X 1. Resignation X 2. Designation X 3. Defence 4. Offense Question ID: 26433055860 Status: Not Answered Chosen Option: --

Q.22 Select the most appropriate meaning of the given idiom. To throw caution to the wind ✓ 1. To do something without worrying about the risk Ans X 2. To do something with caution X 3. To do something after thinking about the result X 4. To do something carefully Question ID: 26433092864 Status: Not Answered Chosen Option: --Q.23 Select the most appropriate synonym of the highlighted word. I was in a quandary whether to accept the proposal or not. X 1. sundry Ans X 2. reluctance X 3. rage 4. dilemma Question ID: 26433058294 Status: Answered Chosen Option: 4 Q.24 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.25 Select the most appropriate ANTONYM of the given word. **Vigorous** Ans X 1. Hard 🗶 2. Extreme 3. Delicate X 4. Energetic Question ID: 26433089723 Status: Answered Chosen Option: 3

Q.26	Select the most appropriate ANTONYM of the underlined word.	
	The subordinates will $\underline{\text{vituperate}}$ us when they are irritated.	
Ans	X 1. Blame	
	✓ 2. Praise	
	X 3. Abuse	
	X 4. Demean	
		Question ID : 26433055854
		Status : Answered
		Chosen Option : 2
0.27	Select the INCORRECTLY spelt word.	
Ans	X 1. Laboratory	
	X 2. Scientist	
	X 3. Cushion	
	✓ 4. Posthumusly	
	-	
		Question ID : 26433060417
		Status : Answered Chosen Option : 4
		Gridden Gridn. 4
Q.28	Select the most appropriate synonym of the underlined word in the given Pankaj always tries his best to uphold the <u>reputation</u> of his institution.	n sentence.
Ans	1. prestige	
	× 2. opinion	
	X 3. growth	
	X 4. position	
		Question ID : 26433058589
		Status : Answered Chosen Option : 1
		Shooth option: 1
Q.29	Select the most appropriate option that can substitute the underlined se	gment in the given
	sentence. Why should <u>I be suspect</u> by you?	
Ans	★ 1. I been suspect	
	★ 2. I been suspected	
	X 3. I have been suspect	
	✓ 4. I be suspected	
		Quarties ID : 25 422252575
		Question ID : 26433059675 Status : Answered
		Chosen Option: 3

Q.30 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? Ans 1. chauffeur X 2. conductor X 3. calligrapher X 4. cardiologist Question ID: 26433060676 Status: Answered Chosen Option: 1 Q.31 Select the most appropriate synonym of the given word. Rebellious X 1. Manageable Ans 2. Unruly X 3. Happy X 4. Obedient Question ID: 26433059790 Status: Answered Chosen Option: 4 Q.32 Select the most appropriate meaning of the underlined idiom in the following sentence. A wise man remains aware of fair-weather friends. X 1. A person with good knowledge of weather X 2. A helpful person 3. A person not reliable in difficult time 💢 4. A person from an area of pleasant weather Question ID: 26433072515 Status: Answered Chosen Option: 3 Q.33 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. X 1. tear up eyes Ans 2. teary eyes 3. No substitution required X 4. tearing eyes Ouestion ID: 26433060060

Status: Answered

Q.34 Select the most appropriate meaning of the given idiom. Go round in circles X 1. Be forced to explain your actions and probably be punished Ans 2. Become very confused when you are trying to explain something X 4. Believe something good about someone even though you could believe either good or Question ID: 26433059767 Status: Answered Chosen Option: 3 Q.35 Select the option that expresses the given sentence in passive voice. Sugar tastes sweet. X 1. Sugar is sweet when tasted. Ans 2. Sugar is sweet when tastes. 3. Sugar is sweet when it is tasted. 4. Sugar is sweet when it has been tasted sweet. Question ID: 26433058571 Status: Answered Chosen Option: 2 Q.36 Select the most appropriate synonym of the given word. X 1. Payment Ans X 2. Loss 🗙 3. Debt 4. Benefit Question ID: 26433059786 Status: Answered Chosen Option: 4 Q.37 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'. Sia is always afraid of loosing her favourite doll. X 1. for loosing X 2. to loosing X 3. No substitution required 4. of losing Question ID: 26433060074

Status: Answered

Q.38	Select the INCORRECTLY spelt word.	
Ans	★ 1. Thesaurus	
	★ 2. Difficulty	
	✓ 3. Dinoshauraus	
	X 4. Dictionary	
		0 11 15 24 1224
		Question ID : 26433065138 Status : Answered
		Chosen Option : 3
Q.39	Select the most appropriate meaning of the given idiom.	
	In a nutshell	
Ans	★ 1. Scrupulously	
	★ 2. Constructively	
	X 4. Knotty	
		Question ID : 26433060310
		Status : Answered
		Chosen Option : 3
	Select the INCORRECTLY spelt word.	
Ans	X 1. Wench	
	× 2. Weird	
	★ 3. Winch	
	✓ 4. Whorle	
		Question ID : 26433060484
		Status : Not Answered
		Chosen Option :

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

X 3. Pollution created by the railroad

✓ 4. The risky life in the subways

www.dotsias.com

Question ID : 26433091387 Status : Answered

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: 42

Q.42 Select the most suitable word from the passage which means 'not covered or hidden'.

Ans

1. Exposed

X 2. Turbulent

X 3. Sourced

X 4. Abnormal

Question ID : 26433091389 Status : Answered

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

Ans

X 1. Renal

X 2. Abdominal

3. Cardiovascular

X 4. Pulmonary

Question ID: 26433091388 Status: Answered

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: 44

Q.44 What is the tone of the speaker?

Ans

1. Serious

X 2. Pessimistic

X 3. Joyful

X 4. Informal

Question ID : 26433091390 Status : Answered

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

Ans X 1. Opting for other transportation modes

💢 2. Wearing face masks during journey

X 3. Reducing subway commutation

✓ 4. Generating ventilation systems

Question ID : 26433091391 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

(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

2. easy

X 3. impossible

X 4. impractical

Question ID : 26433060383 Status : Answered

Comprehension:	
In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spreseason. Authorities must take (4) measures to ensure a part of the allocated to plant trees. This ensures the (5) of adequate oxygen	is like a child's play if _ a mango seed or a out during rainy ne town or city is
SubQuestion No: 47	
Select the most appropriate option to fill in blank number 2.	www.dotsias.com
✓ 1. adequate	
X 2. few	
X 3. much X 3. much	
X 4. quite X 4. quite	
	Question ID : 26433060384 Status : Answered Chosen Option : 1
Comprehension: In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spreseason. Authorities must take (4) measures to ensure a part of the allocated to plant trees. This ensures the (5) of adequate oxygen SubQuestion No: 48 Select the most appropriate option to fill in blank number 3. X 1. pick X 2. peel X 3. pull 4. throw	is like a child's play if _ a mango seed or a out during rainy ne town or city is
	In the following passage, some words have been deleted. Read the passaselect the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spreason. Authorities must take (4) measures to ensure a part of the allocated to plant trees. This ensures the (5) of adequate oxygen SubQuestion No: 47 Select the most appropriate option to fill in blank number 2. \$\sqrt{1}\$ 1. adequate \$\times{2}\$ 2. few \$\times{3}\$ 3. much \$\times{4}\$ 4. quite Comprehension: In the following passage, some words have been deleted. Read the passaselect the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spreason. Authorities must take (4) measures to ensure a part of the allocated to plant trees. This ensures the (5) of adequate oxygen SubQuestion No: 48 Select the most appropriate option to fill in blank number 3. \$\times{1}\$ 1. pick \$\times{2}\$ 2. peel \$\times{3}\$ 3. pull

	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: 49		
Q.49	Select the most appropriate option to fill in blank number 4.		
Ans	X 1. time-consuming	www.dotsias.com	
	★ 2. glamorous	www.dotsias.com	
	✓ 3. necessary		
	★ 4. lethargic		
		Question ID : 26433060386 Status : Answered Chosen Option : 3	
Q.50 Ans	Comprehension: In the following passage, some words have been deleted. Read the passaselect the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spr season. Authorities must take (4) measures to ensure a part of the allocated to plant trees. This ensures the (5) of adequate oxygents. SubQuestion No: 50 Select the most appropriate option to fill in blank number 5. X 1. mix X 2. shortage 3. availability X 4. lack	is like a child's play if _ a mango seed or a out during rainy he town or city is to people.	
	In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spr season. Authorities must take (4) measures to ensure a part of t allocated to plant trees. This ensures the (5) of adequate oxygen SubQuestion No: 50 Select the most appropriate option to fill in blank number 5. X 1. mix 2. shortage 3. availability	is like a child's play if a mango seed or a rout during rainy he town or city is	
	In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. It is indeed (1) to create an urban forest to control air pollution. It (2) awareness is created among people of all ages. Just (3) jackfruit seed into fertile ground or make seed bombs for the seed to spr season. Authorities must take (4) measures to ensure a part of t allocated to plant trees. This ensures the (5) of adequate oxygen SubQuestion No: 50 Select the most appropriate option to fill in blank number 5. X 1. mix 2. shortage 3. availability	is like a child's play if _ a mango seed or a out during rainy he town or city is to people. Question ID: 26433060387	