







Average Time: 62 Seconds



Ssc Cgl Tier | Previous Year Question Paper - 2021-08-24 Evening

Ssc Cgl Tier I Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc Cgl Tier I Previous Year Question Paper on 2021-08-24 in the Evening exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Cgl Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc Cgl Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

Ssc Cgl Tier I Previous Year Question Paper: Questions and Solutions

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an ar <mark>tist (1)</mark> profession. He was very (2) at his work
and could (3) any subject he could think of, but circu <mark>mstances fo</mark> rced him to (4) in (5) the work of
renowned artists.

Question 1:

Select the option that is related to the third word in the same way as the second word is related to the first word. Libya: Tripoli:: Ireland:?

Difficulty: Moderate

Options:

- 1. Mascow
- 2. Dublin
- 3. Oslo
- 4. Madrid

Solution:

The correct answer is option 2 i.e. Dublin.

The logic used here is:

Libya: Tripoli

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Difficulty : Moderate	Average Time: 61 Seconds
Select the figure from among the given options that can repl	lace the question mark (?) in the following series.
Question 2 :	
In the following passage, some words have been deleted. Filther most appropriate option for each blank. John was an art and could (3) any subject he could think of, but circum renowned artists.	tist (1) profession. He was very (2) at his work
Comprehension:	
Hence, option 2 is the correct answer.	
Dublin is the capital city of Ireland.	
Ireland:?	
Similarly,	
impoil is the capital city of Libya.	

Options:









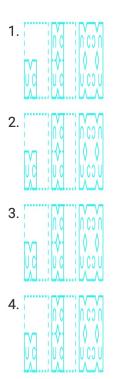








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Solution:

The correct answer is **option 4**



The logic used here is:

- 1. The figure at the centre of the square alternately rotates by 90 degrees and 180 degrees in the anticlockwise direction.
- 2. The figure at the top, left, and the bottom is rotating by 180 degrees, and the figure on the right side is the same in figure 2.
- 3. The figure at the right, and the bottom is rotating by 180 degrees, and the figure on the top, and the left side is the same in figure 3.
- 4. The figure at the top, left, and right is rotating by 180 degrees, and the figure on the bottom side is the same in figure 4.
- 5. The figure on the left, and the bottom is rotating by 180 degrees, and the figure on the top, and the right side is the same in figure 5.
- 6. The figure at the top, right, and bottom is rotating by 180 degrees, and the figure on the left side is the same in figure 6.

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The series of figures:



Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 3:

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. d q p l n q t l n d t p l d q p n

Difficulty: Moderate

Average Time: 133 Seconds

Options:

1. t, d, p, q, n, t, l

2. t, p, d, q, l, n, t

3. d, l, n, p, q, t, t

4. t, t, q, p, n, l, d

Solution:

The correct answer is **option 1** i.e. **t, d, p, q, n, t, l.**

The sequence is - t, d, p, q, n, t, l

Given sequence: dq_pln_qt_lnd_tpl_dq_p_n

Option 1: t, d, p, q, n, t, l

dqtpln/dqtpln/dqtpln/dqtpln

Option 1 forms a particular pattern. So, there is no need for checking further options.

Hence, option 1 is the correct answer.

Comprehension:

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Average Time: 88 Seconds



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n the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select he most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of enowned artists.
Question 4:
Study the given pattern carefully and select the number that can replace the question mark (?) in it. 23 32 16 3 4 5 72 132

Difficulty: Moderate

Options:

- 1.85
- 2.80
- 3.88
- 4.162

Solution:

The correct answer is **option 1** i.e. **85.**

The logic used here is:

Column 1:

 $23 \times 3 + 3 = 69 + 3 = 72$

Column 2:

 $32 \times 4 + 4 = 128 + 4 = 132$

Column 3:

 $16 \times 5 + 5 = 85$

Hence, option 1 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

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Average Time: 60 Seconds



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Question 5:

Select the option that is related to the fourth number in the same way as the first number is related to the second number. 21: 693::?: 792

Difficulty: Moderate

Options:

- 1.36
- 2.26
- 3.24
- 4, 22

Solution:

The correct answer is option 3 i.e. 24

The logic used here is:

21:693

 $693 \div 33 = 21$

Similarly,

?: 792

 $792 \div 33 = 24$

Hence, option 3 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) ____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 6:

In a certain code language, 'MONTHLY' is written as 'DGMOSJR'. How will 'HEADING' be written in that language?



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Difficulty: Moderate

Average Time: 57 Seconds

Options:

- 1. MJNZEXN
- 2. MNJEZNX
- 3. LINYFZM
- 4. LIYNZFM

Solution:

The correct answer is option 3 i.e. LINYFZM.

The logic used here is:

'MONTHLY' is written as 'DGMOSJR'

First, reverse the given code.

MONTHLY = RJSOMGD

M + 5 = R

0 - 5 = J

N + 5 = S

T - 5 = 0

H + 5 = M

L - 5 = G

Y + 5 = D

Similarly,

Code for the word HEADING:

H + 5 = M

E - 5 = Z

A + 5 = F









Average Time: 80 Seconds



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Option 1: 8: 34
$8 \times 4 + 2 = 32 + 2 = 34$
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D - 5 = Y

1 + 5 = N

N - 5 = I

G + 5 = L

HEADING = LINYFZM

Hence, option 3 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)___ the work of renowned artists.

Question 7:

Four number-pairs have been given, of which three are alike and one is different. Select the number pair that is different.

Difficulty: Moderate

Options:

1.8:34

2. 5: 24

3.6:26

4.7:30

Solution:

The correct answer is option 2 i.e. 5: 24.

The logic used here is:

1st number \times 4 + 2 = 2nd number

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This follows the logic.	
Option 2: 5: 24	
5 × 4 + 2 = 20 + 2 = 22	
This does not follow the logic.	
Hence, option 2 is the odd one out.	
Comprehension :	
	rill in the blanks with the help of the alternatives given. Select rtist (1) profession. He was very (2) at his work rnstances forced him to (4) in (5) the work of
Question 8 :	
Four words have been given, out of which three are alike in a different.	some manner and one is different. Select the word that is
Difficulty : Moderate	Average Time : 66 Seconds
Options :	
1. Taunt	
2. Snub	
3. Regard	
4. Abuse	
Solution:	
The correct answer is option 3 i.e. Regard.	
The legic used here in	
The logic used here is:	
The logic used here is: Taunt means a remark made in order to anger, wound, or pr	ovoke someone.
· ·	rovoke someone.
Taunt means a remark made in order to anger, wound, or pr	rovoke someone.
Taunt means a remark made in order to anger, wound, or pr Snub means rebuff, ignore, or spurn disdainfully.	ovoke someone.

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Hence, option 3 is the odd one out.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 9:

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the equation. 512*32*9*100*6*25*2

Difficulty: Moderate

Average Time: 66 Seconds

Options:

1.
$$\div$$
, \times , +, =, -, \times

$$2. \div, \times, +, -, =, \times$$

$$3. \div, \times, -, +, =, \times$$

$$4. +, \times, \div, =, -, \times$$

Solution:

The correct answer is **option 3** i.e. \div , \times , -, +, =, \times .

Given equation: 512 * 32 * 9 * 100 * 6 * 25 * 2

Let us check all the options:

Option 1: ÷, ×, +, =, −, ×

The expression becomes:

$$= 512 \div 32 \times 9 + 100 = 6 - 25 \times 2$$

= 244 is not equal to -44.

Option 2: ÷, ×, +, -, =, ×

$$= 512 \div 32 \times 9 + 100 - 6 = 25 \times 2$$

= 238 is equal to 50.



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Option 3: ÷, ×, −, +, =, ×

 $= 512 \div 32 \times 9 - 100 + 6 = 25 \times 2$

= 50 is not equal to 50.

Hence, option 3 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 10:

Select the Venn diagram that best illustrates the relationship between the following classes. Men, Lyricists, Extroverts

Difficulty: Moderate

Average Time: 80 Seconds

Options:









(0)













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The correct answer is option 2



The possible Venn diagram is:



Some men are lyricists, and some men are extroverts.

Hence, the diagram given above shows the best relationship between them.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 11:

The income of three playback singers Aswath, Sunita, and Ramdin are in the ratio of 12: 9: 7 and their expenditures are in the ratio of 15: 9: 8. If Aswath saves 25% of his income, what is the ratio of the savings of Aswath, Sunita, and Ramdin?

Difficulty: Moderate

Average Time: 94 Seconds

Options:

1, 23: 18: 11

2. 25: 16: 13

3. 15: 18: 11

4. 5: 8: 7

Solution:

The correct answer is option 3 i.e. 15: 18: 11.

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Income ratio = 12x: 9x: 7x

Expenditure ratio = 15y: 9y: 8y

Savings ratio = (12x - 15y): (9x - 9y): (7x - 8y)

According to the question;

Aswath saves 25% of his income.

So, (12x - 15y) = 25% of 12x

 \Rightarrow 12x - 15y = 3x

 \Rightarrow 9x = 15y

 \Rightarrow x / y = 15 / 9

Thus, x = 15, y = 9

Saving of Aswath = $(12x - 15y) = (12 \times 15 - 15 \times 9) = (180 - 135) = 45$

Saving of Sunita = $(9x - 9y) = (9 \times 15 - 9 \times 9) = (135 - 81) = 54$

Saving of Ramdin = $(7x - 8y) = (7 \times 15 - 8 \times 9) = (105 - 72) = 33$

Ratio of savings of Aswath: Sunita: Ramdin = 45: 54: 33 = 15: 18: 11

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 12:

Select the letter cluster from among the given options that can replace the question mark (?) in the following series. CLAP, HLVP, HQVK, MQQK,?

Difficulty : Moderate

Average Time: 82 Seconds

Options:



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- 1. MLQP
- 2. RQLK
- 3. HQVK
- 4. MVQF

Solution:

The correct answer is option 4 i.e. MVQF.

Given series: CLAP, HLVP, HQVK, MQQK,?

The series follows the pattern:

CLAP, HLVP, HQVK, MQQK

$$C + 5 = H, L = L, A - 5 = V, P = P$$

$$H = H, L + 5 = Q, V = V, P - 5 = K$$

$$H + 5 = M, Q = Q, V - 5 = Q, K = K$$

Similarly;

MQQK,?

$$M = M, Q + 5 = V, Q = Q, K - 5 = F$$

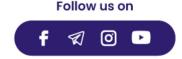
So, the next term in the series is MVQF.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 13:

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements. Statements: All lemons are plums. All plums are dates. Some dates are mangoes. Conclusions: I. Some lemons are mangoes are plums. III. All lemons are dates. IV. Some mangoes are dates.



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Difficulty: Moderate

Average Time: 88 Seconds

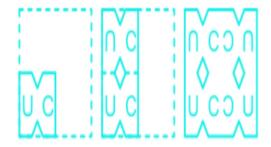
Options:

- 1. Both conclusions III and IV follow
- 2. Only conclusions II and III follow
- 3. Only conclusions I and II follow
- 4. Only conclusions I and IV follow

Solution:

The correct answer is option 1 i.e. Both conclusions III and IV follow.

The least possible Venn Diagram for the given statements is drawn below:



Conclusions:

- I. Some lemons are mangoes \rightarrow **False** (It is possible, but no definite conclusion can be drawn).
- II. Some mangoes are plums \rightarrow **False** (It is possible, but no definite conclusion can be drawn).
- III. All lemons are dates \rightarrow **True** (As all lemons are plums, all plums are dates, so, all lemons are dates).
- IV. Some mangoes are dates \rightarrow **True** (As some dates are mangoes, so, some mangoes are also dates).

Hence, Both conclusions III and IV follow.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.



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Question 14:

Three different positions of the same dice are shown, the faces of which are marked with the letter L, M, N, O, P and Q. Select the letter that will be on the face opposite to the face having the letter 'M'.

Select the letter that will be on the race opposite to the race having the letter wr.		
Difficulty : Moderate	Average Time: 104 Seconds	
Options :		
1. P		
2. Q		
3. L		
4. N		
Solution:		
The correct answer is option 1 i.e. P.		
In dice 1 and 2, Q is common. So, start rotating either in the c	clockwise or anticlockwise direction.	
Clockwise direction:		
Dice 1: Q M O		
Dice 2: Q P L		
So, M is opposite to P.		
Anticlockwise direction:		
Dice 1: Q O M		
Dice 2: Q L P		
So, M is opposite to P.		
Hence, option 1 is the correct answer.		
Comprehension :		
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an articand could (3) any subject he could think of, but circums renowned artists.	st (1) profession. He was very (2) at his work	

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Average Time: 75 Seconds



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Question 15:

Pointing to a girl in a college poster, Deepika said, "She is my mother-in-law's only son's niece". How is that girl's mother related to Deepika?

Difficulty: Moderate

Options :

- 1. Sister
- 2. Sister-in-law
- 3. Daughter-in-law
- 4. Cousin

Solution:

The correct answer is option 2 i.e. Sister-in-law.

In the diagram shown;

Square shows males, the circle shows females, vertical lines show generations, a single horizontal line shows brothers or sisters, and double lines show a couple.

From the above figure, the girl's mother is the sister-in-law of Deepika.

Hence, option 2 is the correct answer.

Comprehension:

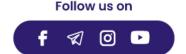
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Ouestion 16:

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 45 9 3 122 10 12 116 6 ?

Difficulty: Moderate

Average Time: 66 Seconds



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Options:

- 1.12
- 2.16
- 3.10
- 4.14

Solution:

The correct answer is option 4 i.e. 14.

The logic used here is:

Row 1:

$$(9^2 + 3^2) \div 2 = (81 + 9) \div 2 = 90 \div 2 = 45$$

Row 2:

$$(10^2 + 12^2) \div 2 = (100 + 144) \div 2 = 244 \div 2 = 122$$

Row 1:

$$(6^2 + x^2) \div 2 = (36 + x^2) \div 2 = 116$$

x = 14

Hence, option 4 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 17:

Find the number of triangles in the given figures.

Difficulty: Moderate

Options:

Average Time: 63 Seconds





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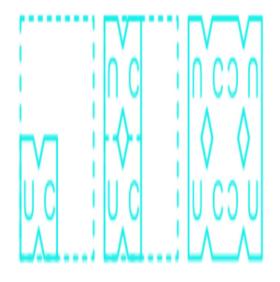


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- 1.17
- 2.13
- 3.19
- 4.15

Solution:

The correct answer is option 3 i.e. 19.





19 triangles: ABC, ACD, ABD, AEL, AKL, EFL, KLJ, FLG, LJI, GLH, LIH, ALF, ALJ, AFJ, AFH, AJH, FLH, JLH, FHJ.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 18:

Select the options figure in which the given figure is embedded (rotation is NOT allowed).

Difficulty: Moderate Average Time: 58 Seconds

Options:

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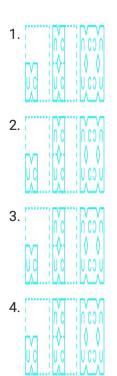








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Solution:

The correct answer is option 3



The given figure is embedded in option 3, as shown below:



Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 19:

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Select the option in which the words share the same relationship as that shared by the given pair of words. Golf: Course

Difficulty: Moderate	Average Time: 83 Seconds
Options :	
1. Ring: Boxing	
2. Judo: Arena	
3. Cycling: Velodrome	
4. Baseball: Rink	
Solution:	
The correct answer is option 3 i.e. Cycling: Velodrome	
The logic used here is:	
Golf: Course	
Golf is played on a course.	
Similarly,	
Cycling: Velodrome	
Cycling is done on tracks called a velodrome.	
Hence, option 3 is the correct answer.	
Comprehension:	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an artisand could (3) any subject he could think of, but circums renowned artists.	st (1) profession. He was very (2) at his work
Question 20:	

that language?

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In a certain code language, 'LABOUR' is coded as '279', and 'EXHALE' is coded as '321'. How will 'CAUTIOUS' be coded in













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Difficulty: Moderate

Average Time: 64 Seconds

Options:

- 1.535
- 2.525
- 3.553
- 4.552

Solution:

The correct answer is option 1 i.e. 535.

The logic used here is:

'LABOUR' is coded as '279'

Opposite of L = 0 = 15

Opposite of A = Z = 26

Opposite of B = Y = 25

Opposite of O = L = 12

Opposite of U= F = 6

Opposite of R = I = 9

LABOUR = $15 + 26 + 25 + 12 + 6 + 9 = 93 \times \text{Number of vowels} = 93 \times 3 = 279$

Similarly,

Code for the word CAUTIOUS:

Opposite of C = X = 24

Opposite of A = Z = 26

Opposite of U = F = 6

Opposite of T = G = 7

Opposite of I = R = 18



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Opposite of O = L = 12

Opposite of U = F = 6

Opposite of S = H = 8

LABOUR = $24 + 26 + 6 + 7 + 18 + 12 + 6 + 8 = 107 \times \text{Number of vowels} = 107 \times 5 = 535$

Hence, option 1 is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 21:

Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

Difficulty: Moderate

Average Time: 91 Seconds

Options:

- 1.
- 2.
- 3.
- 4. 💢 👸 🎉

Solution:

The correct answer is **option 1**.

The mirror image of the question figure is shown below:



Since the mirror is placed right to the question figure, the right-hand side of the original image will be now the left-hand side of the mirror image.

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Hence, **option 1** is the correct answer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 22:

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

Difficulty: Moderate

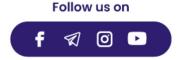
Options:





Solution:

Average Time: 97 Seconds



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Average Time: 84 Seconds



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The correct answer is **option 4**

After unfolding, the paper will appear as follows:



Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 23:

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Publicity 2. Precision 3. Puberty 4. Pneumonia 5. Perturb

Difficulty: Moderate

Jimourty . Model

Options:

1. 5, 3, 2, 4, 1

2. 5, 4, 2, 1, 3

3. 5, 4, 2, 3, 1

4. 5, 2, 4, 1, 3

Solution:

The correct answer is option 3 i.e. 5, 4, 2, 3, 1.

In this question, you need to arrange the words as they would appear in the English dictionary.

So the arrangement is;

25

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. Perturb	
2. Pneumonia	
3. Precision	
I. Puberty	
5. Publicity	
Comprehension :	
n the following passage, some words have been deleted. Fill he most appropriate option for each blank. John was an arti- and could (3) any subject he could think of, but circums enowned artists.	st (1) profession. He was very (2) at his work
Question 24 :	
Select the number from among the given options that can rep 3, 57, 9, 50, 15, 42, 33, 33,?	place the question mark (?) in the following series. 68, 3, 63
Difficulty : Moderate	Average Time: 59 Seconds
Options :	
1. 63	
1. 63 2. 66	
2. 66	
2. 663. 33	
2. 663. 334. 36	
2. 66 3. 33 4. 36 Solution:	
2. 66 3. 33 4. 36 Solution: The correct answer is option 1 i.e. 63.	
2. 66 3. 33 4. 36 Solution: The correct answer is option 1 i.e. 63. Given series: 68, 3, 63, 3, 57, 9, 50, 15, 42, 33, 33,?	
2. 66 3. 33 4. 36 Solution: The correct answer is option 1 i.e. 63. Given series: 68, 3, 63, 3, 57, 9, 50, 15, 42, 33, 33,? The series follows the pattern:	
2. 66 3. 33 4. 36 Solution: The correct answer is option 1 i.e. 63. Siven series: 68, 3, 63, 3, 57, 9, 50, 15, 42, 33, 33,? The series follows the pattern: 68 - 5 = 63	













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$3 \times 2 + 3 = 9$)
57 - 7 = 50	

 $9 \times 2 - 3 = 15$

50 - 8 = 42

 $15 \times 2 + 3 = 33$

42 - 9 = 33

 $33 \times 2 - 3 = 63$

So, the next term in the series is 63.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 25:

Four letter clusters have been given, of which three are alike and one is different. Select the letter cluster that is different.

Difficulty: Moderate

Average Time: 66 Seconds

Options:

1. GKPV

2. NRIP

3. RVEK

4. CGTZ

Solution:

The correct answer is option 2 i.e. NRIP.

The logic used here is:

1st letter + 4 = 2nd letter











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Opposite of 2nd letter = 3rd letter	
3rd letter + 6 = 4th letter	
Option 1: GKPV	
G + 4 = K	
Opposite of K = P	
P + 6 = V	
This follows the logic.	
Option 2: NRIP	
N + 4 = R	
Opposite of R = I	
I + 6 = 0	
This does not follow the logic.	
Hence, option 2 is the odd one out.	
Comprehension :	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an arti and could (3) any subject he could think of, but circumstenowned artists.	st (1) profession. He was very (2) at his work
Question 26 :	
Which of the following pairs of cities became a part of UNES	CO's Creative Cities Network in 2019?
Difficulty : Moderate	Average Time: 75 Seconds
Options :	

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Average Time: 80 Seconds



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- 1. Jaipur and Delhi
- 2. Mumbai and Hyderabad
- 3. Kolkata and Ujjain
- 4. Chennai and Varanasi

Solution:

The correct answer is option 2 i.e. Mumbai and Hyderabad

- United Nations Educational, Scientific and Cultural Organization (UNESCO) has included Mumbai and Hyderabad in its network of 'Creative Cities' among the 66 cities selected on the occasion of World Cities Day 2019 (31st October).
- The UNESCO Creative Cities Network counts a total of 246 cities with the addition of 66 new cities.
- Mumbai has been designated as Creative City of Films and Hyderabad as a Creative City of Gastronomy.
- Earlier, Indian cities like Chennai and Varanasi have been included in UNESCO Cities of Music while Jaipur has been included in the City of Crafts and Folk Arts.â€∢

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 27:

In which of the following years did the Kakori Conspiracy case take place?

Difficulty: Moderate

Options:

1.1932

2.1925

3.1919

4. 1909

Solution:

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The correct answer is option 2 i.e. 1925

- Kakori Conspiracy which is also called Kakori Conspiracy Case or Kakori Train Robbery.
- It took place on August 9, 1925.
- It took place in what is now central Uttar Pradesh state, north-central India.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 28:

Who among the following was appointed as the Chairman of Telecom Equipment and Services Export Promotion Council (TEPC) in January 2021?

Difficulty: Moderate

Average Time: 60 Seconds

Options:

- 1. Shyamal Ghosh
- 2. Sandeep Aggarwal
- 3. Sukhbir Singh Sandhu
- 4. S Muralidhar

Solution:

The correct answer is option 2 i.e. Sandeep Aggarwal

- Sandeep Aggarwal has been appointed as the new Chairman of the Telecom Equipment and Services Export Promotion Council (TEPC).
- He is the MD of Paramount Communications Ltd., a cable manufacturer.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

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Question 29:

In which of the following years was the first rocket launched in India?

Difficulty: Moderate

Average Time: 59 Seconds

Options:

1.1963

2.1977

3.1948

4. 1973

Solution:

The correct answer is option 1 i.e. 1963

- India's first rocket launch took place in 1963.
- The land which now houses India's famed Vikram Sarabhai Space Centre.
- Indians watched their first rocket head for space through this centre.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

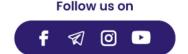
Question 30:

Who among the following was appointed as the Managing Director of Life Insurance Corporation in February 2021?

Difficulty: Moderate

Average Time: 57 Seconds

Options:



31













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- 1. TC Susheel Kumar
- Rajeev Arora
- 3. Pankaj Jain
- 4. Siddhartha Mohanty

Solution:

The correct answer is option 4 i.e. Siddhartha Mohanty

- The Appointments Committee of the Cabinet (ACC) approved the appointment of Siddhartha Mohanty as the new Managing Director of the Life Insurance Corporation (LIC) of India.
- He is currently serving as the Managing director (MD) and chief executive officer (CEO) of LIC Housing Finance. Siddhartha Mohanty replaced TC Suseel Kumar, who retired on January 31, 2021.
- LIC has four Managing Directors and one Chairman.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 31:

Which phenomenon deals with the scattering of light by molecules of a medium when they are excited to vibrational energy levels?

Difficulty: Moderate

Average Time: 72 Seconds

Options:

- 1. Rayleigh Effect
- 2. Huygens Effect
- 3. Raman Effect
- 4. Maxwell Effect

Solution:

The correct answer is option 3 i.e. Raman Effect



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Raman Effect:

- The Raman Effect is the phenomenon of scattering of light by molecules present in a medium.â€
- It states that there is a change in the wavelength of light that occurs when a light beam is deflected by molecules.
- This is caused due to the molecules of gases, liquids, or solids when they are excited to vibrational energy levels.
- Raman effect is also known as Raman scattering.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 32:

Who among the following cricketers is the brand ambassador of Jindal South West (JSW) Steel as of January 2021?

Difficulty: Moderate

Average Time: 78 Seconds

Options:

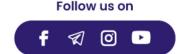
- 1. Rishabh Pant
- 2. MS Dhoni
- 3. Rohit Sharma
- 4. Virat Kohli

Solution:

The correct answer is option 1 i.e. Rishabh Pant

- Jindal South West (JSW) Steel appointed Indian middle-order wicket-keeper batsman Rishabh Pant as its brand ambassador.
- Pant will help promote JSW's steel products which include Colouron+ colour-coated sheets and JSW Neosteel TMT bars, for a three-year period.
- He is an Indian cricketer who plays as a for India, Delhi, and the Delhi Capitals in the Indian Premier League.
- He has also served as the vice-captain of the India U-19 team for the 2016 Under-19 Cricket World Cup.

Comprehension:



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Options:

- 1.189
- 2,600
- 3.567
- 4, 409

Solution:

The correct answer is option 2 i.e. 600

- The third phase of Pradhan Mantri Kaushal Vikas Yojana was launched on January 15, 2021, in 600 districts across all the states of India.
- The third phase was spearheaded by the Ministry of Skill Development and Entrepreneurship (MSDE).
- It focuses on new-age India and COVID-related skills.
- Based on the learnings gained from the first and second phases of the mission, the Ministry has improved the newer version of the scheme to match the current policy doctrine and energize the skilling ecosystem affected due to the COVID-19 pandemic.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)___ any subject he could think of, but circumstances forced him to (4)___ in (5)___ the work of renowned artists.

Question 34:

In which year was 'Target Olympic Podium Scheme' ('TOPS') formulated by the Ministry of Youth Affairs and Sports?

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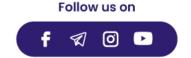






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Difficulty: Modorato	Avoraga Tima : 77 Sacanda
Difficulty : Moderate	Average Time: 77 Seconds
Options:	
1. 2013	
2. 2015	
3. 2014	
4. 2016	
Solution:	
The correct answer is option 3 i.e. 2014	
Target Olympic Podium Scheme (TOPS) was formulated in 20 medal prospects for Olympics.	014 with the aim to identify, groom and prepare potential
• It is a flagship programme of the ministry of youth affairs ar	nd sports.
 It aims to keep an eye in the future and fund a developments Games. 	al group of athletes who are medal prospects for the Olympic
Comprehension :	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an artisand could (3) any subject he could think of, but circums renowned artists.	st (1) profession. He was very (2) at his work
Question 35 :	
The scientific study of dreams is called	
Difficulty : Moderate	Average Time : 64 Seconds



Options:



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Average Time: 79 Seconds



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- 1. oneirology
- 2. morphology
- 3. entomology
- 4. kalology

Solution:

The correct answer is option 1 i.e. oneirology

The scientific study of dreams is called Oneirology.

Current research on the above topic finds out the correlations between dreaming and current knowledge about the functions of the brain, as well as understanding of how the brain works during the dreams.

- The study of the size, shape, and structure of animals, plants, and microorganisms and of the relationships of their constituent parts is called Morphology.
- Entomology is the study of **insects and their relationship to humans, the environment, and other organisms**.
- · The study of beauty and aesthetics is called Kalology.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 36:

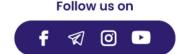
According to which of the following Articles of the Constitution of India can the Parliament amend the Constitution?

Difficulty: Moderate

Options:

- 1. Article 368
- 2. Article 103
- 3. Article 129
- 4. Article 234

Solution:



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Average Time: 78 Seconds



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The correct answer is option 1 i.e. Article 368

Amendment of Indian Constitution:

- The parliament can amend the Constitution under Article 368.
- Amending the constitution of India is the process of making amendments to the fundamental law or supreme law of the country.
- · Article 368 is set out in Part XX of the Indian Constitution.
- This procedure preserves the sanctity of India's Constitution and holds a check on the Indian Parliament's arbitrary power.
- Article 368 does not set down the legislative process to be followed at various points of the amendment.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Sele	ect
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work	<
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of	
renowned artists.	

Question 37:

A channel of canal where water flows under the influence of gravity is called _____.

Difficulty: Moderate

Options:

- 1. lift channel
- 2. warabandi system
- 3. command area
- 4. flow channel

Solution:

The correct answer is option 4 i.e. flow channel

A flow channel is also called the Gravity Irrigation.

Gravity irrigation is the type of irrigation in which water is available at a higher level to enable supply to the land by gravity flow.

Other types of irrigation are:

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Average Time: 82 Seconds



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Lift Irrigation: When groundwater is lifted up to be used as irrigation water or water supply is at too low a level to run by the gravitation of the land.

Drip Irrigation: In this irrigation, water is directly applied to the root zone of the plant using a drip nozzle.

Sprinkler Irrigation: In this method of irrigation water is applied through a network of pipes and pumps.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 38:

Which of the following is the only floating national park in India and the world?

Difficulty: Moderate

Options :

1. Balpakram National Park

- 2. Keibul Lamjao National Park
- 3. Nagarhole National Park
- 4. Gugamal National Park

Solution:

The correct answer is option 2 i.e. Keibul Lamjao National Park

- The **Keibul Lamjao National Park** is a national park in the Bishnupur district of the norh-eastern state of Manipur in India
- It is 40 km² (15.4 sq mi) in area, the only floating park in the world, located in North East India, and an integral part of Loktak Lake.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

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Question 39:

Which of the following Articles of the Constitution of India states that there would be no tax levied or collected EXCEPT by the authority of law?

Difficulty: Moderate

Average Time: 70 Seconds

Options:

- 1. Article 301
- 2. Article 123
- 3. Article 265
- 4. Article 107

Solution:

The correct answer is option 3 i.e. Article 265

Article 265 of the Indian constitution deals with the taxes not to be imposed save by authority of law. It means that **no tax** shall be levied or collected except by the authority of law.

Additional Information:

- The 7th schedule of the constitution defines the subjects on which Union/State or both can levy taxes.
- As per the 73rd and 74th amendments of the constitution, limited financial powers have been given to the local governments which are enshrined in Part IX and IX-A of the constitution.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 40:

All monetary transfers or kinds sent by migrants to their place of origin are called _____.

Difficulty : Moderate

Average Time: 78 Seconds

Options:

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-				
1	d	ra	11	c

- 2. remittances
- 3. bills
- 4. payments

Solution:

The correct answer is option 2 i.e. remittances.

Remittances:

- Remittances are usually understood as financial or in-kind transfers made by migrants to friends and relatives back in communities of origin.
- These are the sum of two main components:
- Personal Transfers in cash or in-kind between resident and non-resident households and Compensation of Employees, which refers to the income of workers who work in another country for a limited period.
- Remittances help in stimulating economic development in recipient countries, but this can also make such countries over-reliant on them.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 41:

Terrace farming is done on which of the following types of land?

Difficulty: Moderate

Options:

- 1. Plains
- 2. Deserts
- 3. Hills
- 4. Forests

Average Time: 75 Seconds



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Solution:

The correct answer is option 3 i.e. Hills

Terrace farming is a type farming in which the crops are cultivated on the sides of hills or mountains by planting on graduated terraces carved into the slope, or in other words, the practice of carving flat regions out of hilly or mountainous terrain to produce crops.

Advantages of Terrace Farming:

- Increases farmability and land productivity of sloped fields.
- Contributes to water conservation as it slows down and reduces water runoffs, improves rainwater harvesting.
- · Prevents soil erosion by decreasing rill formations.
- · Boosts soil conservation.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 42:

On which of the following dates has the Government of India decided to commemorate the birth anniversary of Subash Chandra Bose as 'Parakram Diwas'?

Difficulty: Moderate

Average Time: 78 Seconds

Options:

- 1. 7 June
- 2. 12 March
- 3. 5 May
- 4. 23 January

Solution:

The correct answer is **option 4** i.e. **23 January**



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Average Time: 63 Seconds



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The government has decided to observe January 23 as 'Parakram Diwas' to commemorate the birth anniversary of Netaji Subhas Chandra Bose.

Prime Minister Narendra Modi participated in the first 'Parakram Diwas' programme in Kolkata on January 23 on Bose's 125th birth anniversary and inaugurated an exhibition on the grounds of National Library to mark the occasion.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 43:

The Periodic Law as we know it today owes its development to:

Difficulty: Moderate

.

Options:

- 1. JJ Thomson
- 2. Niels Bohr
- 3. Ernest Rutherford
- 4. Dmitri Mendeleev

Solution:

The correct answer is option 4 i.e. Dmitri Mendeleev

The Periodic Law was developed by Russian chemist, Dmitri Mendeleev (1834-1907).

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- Modern Periodic Table:
- The Modern Periodic Table is classified into the following elements p-block, s-block, d-block, and f-block.
- The p-block elements include chalcogens, pnictogens, halogens, inert gases.
 - The **18th group** is known as Inert gas, zero groups, Nonreactive gases.
 - The 17th group is known as Halogen.
 - The **16th group** is known as **Chalcogen**.
 - The 15th group is known as Pnictogen.
- The s-block elements include alkali metals and alkaline earth metals.
- The d-block elements include Transition elements.
- The f-block elements include Inner Transition Elements.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)______ profession. He was very (2)_____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 44:

Who wrote Samudragupta's prashasti (a eulogy written in the form of poetry or prose, usually by court poets) at Allahabad?

Difficulty: Moderate

Average Time: 104 Seconds

Options:

- 1. Vagabhatta
- 2. Harisena
- 3. Amarsimha
- 4. Kalidasa

Solution:

The correct answer is **option 2** i.e. **Harisena**.

- · Samudra Gupta court poet and minister Harisena composed the Allahabad pillar Inscription or Prayag Prasasti.
- The Pillar was an Asokan Pillar erected by Asoka six centuries before him.
- This Inscription is a eulogy of Samudra Gupta and mentions the conquests of Samudra Gupta and the boundaries of the Gupta Empire.
- Allahabad Prasasti, composed by Harishena, does not bear any date and for this reason, historians have presumed that it was composed probably before the Ashwamedha Yajna performed by Samudragupta.

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Average Time: 73 Seconds



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Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 45:

Which of the following gases is naturally formed via the anaerobic decay of phosphorus containing organic matter?

Difficulty: Moderate

Options:

- 1. Perchloryl fluoride
- 2. Phosphorus pentafluoride
- 3. Phosphine
- 4. Phosgene

Solution:

The correct answer is option 3 i.e. Phosphine

Phosphine:

- · It is the simplest phosphorus hydride and a colourless and extremely toxic gas.
- The earliest reported preparation was made by Antoine Lavoisier's student Philippe Gengembre in the late 18th century.
- It is made industrially from white phosphorus by hydrolysis with an alkali metal hydroxide or an aqueous acidcatalyzed disproportionation reaction.
- The industrial product is normally shipped as liquefied gas.
- · Hence, the correct answer is 'Phosphine'.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

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Question 46:

Who among the following authored 'Poverty and Un-British Rule in India'?

Difficulty: Moderate

Average Time: 73 Seconds

Options:

- 1. Rabindranath Tagore
- 2. Dadabhai Naoroji
- 3. Mahatma Gandhi
- 4. Jawaharlal Nehru

Solution:

The correct answer is option 2 i.e. Dadabhai Naoroji

- The book titled 'Poverty and Un-British Rule in India' was written by Dadabhai Naoroji.
- Some other books by Dadabhai Naoroji were: Poverty of India, Admission of educated natives into the Indian Civil
 Service and Condition of India.

Additional Information about Dadabhai Naroji:

- He was also known as the "Grand Old Man of India" and 'Father of Indian Nationalism'.
- He was the first Indian to be elected as a member of the British Parliament.
- He was the founder of Indian National Congress, Zoroastrian Trust Funds of Europe, National Congress, London Indian Society.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 47:

Who among the following was appointed as the first woman Chairperson of BCCC (Broadcasting Content Complaints Council) by IBF (Indian Broadcasting Foundation)?



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Difficulty : Moderate	Average Time: 88 Seconds
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Options:

- 1. Chitra Ramakrishna
- 2. Indra Nooyi
- 3. Kiran Mazumdar
- 4. Gita Mittal

Solution:

The correct answer is option 4 i.e. Gita Mittal

- The Indian Broadcasting Foundation (IBF) has appointed <u>Justice Gita Mittal</u> as the new chairperson of the Broadcasting Content Complaints Council (BCCC).
- Justice Mittal succeeded former Justice Vikramajit Sen.
- She also served as the 1st woman Chief Justice of Jammu & Kashmir High Court.
- Former Chief Justice of Jammu & Kashmir High Court, Justice **Gita Mittal**, has been declared as one of the two recipients of the **Arline Pacht Global Vision Award for 2021**.

Comprehension:

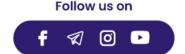
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 48:

The 'Hemis Festival' is celebrated in Ladakh on the 10th day of the Tibetan Lunar month. To which of the following lords is the festival dedicated?

Difficulty: Moderate Average Time: 82 Seconds

Options:



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Average Time: 74 Seconds



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- 1. Lord Ganesha
- 2. Lord Padmasambhava
- 3. Lord Shiva
- 4. Lord Vishnu

Solution:

The correct answer is option 2 i.e. Lord Padmasambhava

Hemis Festival is a festival of Ladakh:

- · Hemis festival greatly represents the analogy of Ladakh culture.
- Like the other popular festivals in Leh Ladakh, the Hemis Festival in Ladakh also marks the victory of good over
- The festival is dedicated to the birth of Buddhist Lord Padmasambhava, who is the founder of Vajrayana Buddhism in Ladakh.
- · Hemis festival is celebrated on the 10th day of the Tibetan lunar month.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 49:

Who among the following wrote the non-fiction 'The Paradoxical Prime Minister: Narendra Modi and His India'?

Difficulty: Moderate

Options:

- 1. Arundhati Roy
- 2. Salman Rushdie
- 3. Chetan Bhagat
- 4. Shashi Tharoor

Solution:



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Average Time: 70 Seconds



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The correct answer is option 4 i.e. Shashi Tharoor

The Paradoxical Prime Minister was written by Shashi Tharoor.

- The Paradoxical Prime Minister: Narendra Modi And His India is a Non-fiction book written by senior Indian National Congress parliamentarian Shashi Tharoor.
- This book talks about prime minister Narendra Modi's life and his time.
- It is divided into 5 sections comprising **50 chapters**.
- It was released on 26th October 2018.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 50:

Who authored 'Akbarnama'?

Difficulty: Moderate

Options:

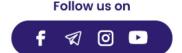
- 1. Abul Fazl
- 2. Abdus Samad
- 3. Faizi
- 4. Abdul Latif

Solution:

The correct answer is option 1 i.e. Abul Fazl

- · Abul Fazl was the author of Akbarnama.
- It is the official history of Akbar's reign in 3 volumes.
- This book gives the history of Akbar's forefathers from Timur to Humayun and Akbar's reign till 1602 AD.
- · Abul Fazl was one of the nine jewels in the royal court of Akbar.

Comprehension:



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Difficulty : Moderate	Average Time: 80 Seconds
table shows District - wise data of number of primary school answer the question: District Male teachers Female teachers 1170 1085 central 690 859 What is the difference between t West Taken together and the total number of female teachers	East 1650 2375 North 1075 2651 west 1280 1520 south the total number of male teachers n the district East, North
Question 51 :	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an articand could (3) any subject he could think of, but circums renowned artists.	st (1) profession. He was very (2) at his work

Options:

1.735

2.771

3.110

4, 545

Solution:

The correct answer is option 4 i.e. 545

The total number of male teachers in the districts East, North, West taken together = 1650 + 1075 + 1280 = 4005

The total number of female teachers in the districts East and South = 2375 + 1085 = 3460

Difference between them = 4005 - 3460 = 545

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)___ ___ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 52:

If x4 - 62x2 + 1 = 0, where x > 0, then the value of x3 + x-3 is :

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Difficulty: Moderate

Average Time: 57 Seconds

Options:

- 1.500
- 2.512
- 3.488
- 4.364

Solution:

The correct answer is option 3 i.e. 488

$$x^4 - 62x^2 + 1 = 0$$

Divide by x²

$$x^2 - 62 + 1/x^2 = 0$$

$$x^2 + 1/x^2 = 62$$

$$(x + 1/x)^2 = x^2 + 1/x^2 + 2$$

$$(x + 1/x)^2 = 62 + 2 = 64$$

$$x + 1/x = \sqrt{64} = 8$$

$$(x + 1/x)^3 = x^3 + 1/x^3 + 3(x + 1/x)$$

$$8^3 = x^3 + 1/x^3 + 3 \times 8$$

$$x^3 + 1/x^3 = 512 - 24 = 488$$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 53:

Given that x8 - 34x4 + 1 = 0, x > 0. What is the value of (x3 - x-3)?

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Difficulty: Moderate

Average Time: 76 Seconds

Options:

- 1.14
- 2.12
- 3.18
- 4.16

Solution:

The correct answer is option 1 i.e. 14

$$x^8 - 34x^4 + 1 = 0 x > 0$$

$$(x + y)^2 = x^2 + y^2 + 2xy$$

$$(x - y)^3 = x^3 - y^3 - 3xy(x - y)$$

$$x^8 - 34x^4 + 1 = 0$$

$$x^4$$
 - 34 + x^{-4} = 0 (Multiplying both side by x^{-4})

$$x^4 + x^{-4} = 34$$

$$x^4 + x^{-4} + 2 = 34 + 2$$

$$(x^2 + x^{-2})2 = 36$$

$$(x^2 + x^{-2}) = 6$$

$$x^2 + x^{-2} - 2 = 6 - 2$$

$$(x - x^{-1})2 = 4$$

$$(x - x^{-1}) = 2$$

$$(x - x^{-1})^3 = 2^3$$

$$(x^3 - 3(x - x^{-1}) - x^{-3}) = 8$$

$$(x^3 - (3 \times 2) - x^{-3}) = 8$$

$$(x^3 - x^{-3}) = 8 + 6$$



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Average Time: 102 Seconds



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1	(x3	_	x-3)	=	1	Δ

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 54:

If =5, then the value of is:

Difficulty: Moderate

Options:

- 1. $\frac{75}{17}$
- 2. $\frac{75}{34}$
- 3. $\frac{1}{2}$
- 4. $\frac{3}{2}$

Solution:

The correct answer is **option 2** i.e. $\frac{75}{34}$

 $(\sin\theta + \cos\theta)/(\sin\theta - \cos\theta) = 5$

 $(\sin\theta + \cos\theta + \sin\theta - \cos\theta)/(\sin\theta + \cos\theta - \sin\theta + \cos\theta) = (5+1)/(5-1)$

 $2\sin\theta/2\cos\theta) = 6/4$

 $tan\theta$ = perpendicular/base = 3/2

hypotenuse² = perpendicular² + base² = 3^2 + 2^2 = 13

hypotenuse = $\sqrt{13}$

 $(4\sin^2\theta + 3)/(2\cos^2\theta + 2) = [4(3/\sqrt{13})^2 + 3]/[2(2/\sqrt{13})^2 + 2] = [4(9/13) + 3]/[2(4/13) + 2] = (36 + 39)/(8 + 26) = 75/34$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of

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Question 55:

In a circle with center O, point A, B, C, and D in this order are concyclic such that BD is the diameter of the circle. If \angle BAC = 22°, then find the measures (in degrees) of \angle COD.

Difficulty: Moderate

Average Time: 83 Seconds

Options:

- 1.79
- 2.136
- 3.158
- 4. 68

Solution:

The correct answer is option 2 i.e. 136

The points A, B, C, and D in this order are concyclic.

BD is the diameter.

∠BAC = 22°

Since, the points A, B, C, and D in this order are concyclic, AC has to pass through the center O.

OA = OB = Radius of the circle

From $\triangle OBA$ -

 \angle OBA = \angle OAB = 22° (As, OA = OB)

 \angle BOA = 180° - (22° + 22°) = 136° (Angle sum property of triangle)

∠BOA and ∠COD are opposite angles.

Thus, ∠COD = 136°

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.



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Average Time: 78 Seconds



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Question 56:

what is the coefficient of x2 in the expansion of?

Difficulty: Moderate

Options:

- 1. 25
- 2. $\frac{25}{3}$
- 3.25
- $4. \frac{5}{3}$

Solution:

The correct answer is option 1 i.e. - 25

$$(a - b)^3 = a^3 - b^3 - 3a^2b + 3ab^2$$

$$(5 - x^2/3)^3 = 5^3 - (x^8/27) - 75x^2/3 + 15x^4/9$$

$$(5 - x^2/3)^3 = 5^3 - (x^8/27) - 25x^2 + 5x^4/3$$

Co-efficient of $x^2 = -25$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) ____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 57:

A shopkeeper marks articles at a price such that after giving a discount of x%, he gains 20%. If the cost price and the marked price of the articles are Rs920 and Rs 1472 respectively, then what is the value of x?

Difficulty: Moderate

Average Time: 79 Seconds

Options:



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-	-	_
1	-1	х
		•

2.30

3.20

4.25

Solution:

The correct answer is option 4 i.e. 25

The cost price of the article = Rs. 920

The marked price of the article = Rs. 1472

Discount = x%

Gain = 20%

The selling price of the article = 920 × 1.2 = Rs. 1104

Selling price = Marked price(1 - discount percentage/100)

1472(1 - x%) = 1104

(1 - x%) = 0.75

x = 25

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 58:

In the table, the production and the sale (in 1000 tonnes) of certain product of a company over 5 years is given. Years Production (in 1000 tonnes) Sale (in 1000 tonnes) 2015 1250 1000 2016 1400 1290 2017 1450 1100 2018 1500 1450 2019 1600 1390 In which years(s) the production increases by more than 10% of that in the previous year?

Difficulty: Moderate

Average Time: 69 Seconds

Options:



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1		201	8,2	01	9
---	--	-----	-----	----	---

- 2. 2017,2018
- 3. 2019
- 4.2016

Solution:

The correct answer is option 4 i.e. 2016

Production in 2015 = 1250

Production in 2016 = 1400

Percentage increase in production = [(1400 - 1250)/1250] × 100 = 12%

Production in 2016 = 1400

Production in 2017 = 1450

Percentage increase in production = $[(1450 - 1400)/1400] \times 100 = 3.6\%$

Production in 2017 = 1450

Production in 2018 = 1500

Percentage increase in production = $[(1500 - 1450)/1450] \times 100 = 3.5\%$

Production in 2018 = 1500

Production in 2019 = 1600

Percentage increase in production = $[(1600 - 1500)/1500] \times 100 = 6.7\%$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

Question 59:

simplify:, $0^{\circ} < \theta < 90^{\circ}$



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Difficulty: Moderate

Average Time: 65 Seconds

Options:

- 1.0
- 2.1
- 3. 1
- 4.2

Solution:

The correct answer is option 2 i.e. 1

 $(\sin\theta + \sec\theta)^2 + (\cos\theta + \csc\theta)^2/(1 + \sec\theta \csc\theta)^2$

 $1/Sin\theta = Cosec\theta$

 $1/\cos\theta = \sec\theta$

 $Sin^2\theta + Cos^2\theta = 1$

 $(A + B)^2 = A^2 + 2AB + B^2$

 $(Sin\theta + sec\theta)^2 + (Cos\theta + Cosec\theta)^2$

= $(\sin\theta + 1/\cos\theta)^2 + (\cos\theta + 1/\sin\theta)^2$

= $\sin^2\theta + 2 \times \sin\theta \times (1/\cos\theta) + 1/\cos^2\theta + \cos^2\hat{a} \in \theta + 2 \times \cos\theta \times (1/\sin\theta) + 1/\sin^2\theta$

= $(\sin^2\theta + \cos^2\hat{a} \in \theta) + ((2\sin\theta/\cos\theta) + (2\cos\theta\sin\theta)) + (1/\cos^2\theta + 1/\sin^2\theta)$

 $= 1 + {2/(\cos\theta \times \sin\theta)} + {1/(\cos^2\theta \times \sin^2\theta)}$

= $(1 + 2 \times \text{Sec}\theta \times \text{Cosec}\theta + \text{Sec}^2\theta \times \text{Cosec}^2\theta)$

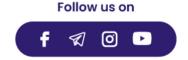
= $(1 + Sec\theta Cosec\theta)^2$

 $(\sin\theta + \sec\theta)^2 + (\cos\theta + \csc\theta)^2/(1 + \sec\theta \csc\theta)^2$

= $(1 + \text{Sec}\theta\text{Cosec}\theta)^2/(1 + \text{Sec}\theta\text{Cosec}\theta)^2$

= 1

Comprehension:



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Average Time: 110 Seconds



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In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)___ the work of renowned artists.

Question 60:

Triangles ABC is right angled at B and D is a point of BC such that BD = 5 cm, AD = 13 cm, and AC = 37 cm, then find the length of DC in cm.

Difficulty: Moderate

Options:

- 1.25
- 2.30
- 3.5
- 4.35

Solution:

The correct answer is option 2 i.e. 30

Triangle ABC is a right-angled triangle at B.

BD = 5 cm

AD = 13 cm

AC = 37 cm

ABD is also a right-angled triangle.

 $AB^2 + BD^2 = AD^2$

 $AB^2 = 169 - 25$

AB = 12

 $AB^2 + BC^2 = AC^2$

 $BC^2 = AC^2 - AB^2$

 $BC^2 = 37^2 - 12^2$

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BC = 35

BD + DC = 35

STUDY CONTENTS THAT GET YOU SELECTED



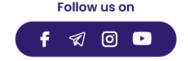






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DC = 30	
Comprehension :	
the most appropriate option for each blank. John was an	Fill in the blanks with the help of the alternatives given. Select artist (1) profession. He was very (2) at his work cumstances forced him to (4) in (5) the work of
Question 61:	
five subjects. Subjects/Students English (Out of 50) Ma	entage of marks obtained by six students A, B, C, D, E and F in th (Out of 150) Science (Out of 80) Hindi (Out of 75) Social C 66 80 85 80 84 D 62 74 75 88 60 E 54 64 55 72 85 F 72 84 65 subjects are ?
Difficulty : Moderate	Average Time: 87 Seconds
Options :	
1. 306	
2. 330	
3. 316	
4. 340	
Solution:	
The correct answer is option 1 i.e. 306	
Marks obtained by E in English = $54\% \times 50 = 54(50)/100 =$	= 27
Marks obtained by E in Maths = 64% × 150 = 64(150)/10	0 = 96
Marks obtained by E in Science = $55\% \times 80 = 55(80)/100$	= 44
Marks obtained by E in Science = 72% × 75 = 72(75)/100	= 54



Marks obtained by E in Social Studies = $85\% \times 100 = 85(100)/100 = 85$











Average Time: 61 Seconds



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Total marks obtained by E in all five subjects = 27 + 96 + 44 + 54 + 85 = 306

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 62:

If sec 31° = x, then sin259° +is equal to:

Difficulty: Moderate

Options:

$$1. \quad \frac{2-x^2}{x^2}$$

$$2. \quad \frac{2-x^2}{x^2}$$

$$3. \quad \frac{2-x^2}{x^2}$$

4.
$$\frac{2-x^2}{x^2}$$

Solution:

The correct answer is **option 3** i.e. $\frac{2-x^2}{x^2}$

 $Sec 31^{\circ} = x$

 $Sin (90^{\circ} - \theta) = Cos\theta$

 $Cosec\theta = 1/Sin\theta$

 $Cos\theta = 1/Sec\theta$

Sin²59° + 1/Sec²31° - 1/Sin²59°Cosec²59°

 $= Sin^2(90 - 31)^\circ + (1/Sec^231^\circ) - \{1/(Sin^259^\circ \times 1/Sin^259^\circ)\}$

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Average Time: 116 Seconds



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- $= \cos^2 31^\circ + (1/\sec^2 31^\circ) 1$
- $= (1/Sec^231^\circ) + (1/Sec^231^\circ) 1$
- $= (2/Sec^231^\circ) 1$
- $= (2/x^2) 1$
- $= (2 x^2)/x^2$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 63:

A certain sum is divided among A,B, C and D such that the ratio of the shares is A: B: C: D = 4:12:30:45. If the difference between the shares of A and D is Rs5.535, then the total sum (in Rs) is:

Difficulty: Moderate

Options :

1. 12785

- 1. 12,00
- 13550
 12285
- 4. 11000

Solution:

The correct answer is option 3 i.e. 12285

The ratio among A, B, C, and D is 4:12:30:45 respectively.

The difference between the shares of A and D is Rs. 5535.

Let the common ratio be x.

The share of A = Rs. 4x

The share of B = Rs. 12x

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The share of C = Rs. 30x

The share of D = Rs. 45x

Total sum = (45 + 30 + 12 + 4)x = Rs. 91x

According to the question -

45x - 4x = 5535

41x = 5535

x = 135

91x = 12285

The total sum = Rs. 12285

Question 64:

The speed of a motorboat in still water is 20 km/h. It travels 150 km downstream and then returns to the starting point. If the round trip takes a total of 16 hours, what is the speed (in km/h) of the flow of the river?

Difficulty: Moderate

Average Time: 67 Seconds

Options:

- 1.8
- 2. 6
- 3.5
- 4.4

Solution:

The correct answer is option 3 i.e. 5.

The boat takes 16 hours to go 150 km downstream and 150 km upstream.

Speed of the motorboat in the still water = 20 km/h

When going downstream, the speed of the boat and the flow of the river are added to calculate the net speed while going upstream, we take the difference between the speed of the boat and the flow of the river as the net speed.

Time = Distance / Speed

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Let the flow of the river be x km/h

According to the question -

$$\Rightarrow \{150/(20 + x)\} + \{150/(20 - x)\} = 16$$

$$\Rightarrow \{150 \times (20 + x + 20 - x)\}/(20^2 - x^2) = 16$$

$$\Rightarrow$$
 (150 × 40)/(20² - x²) = 16

$$\Rightarrow$$
 400 - x^2 = 375

$$\Rightarrow$$
 x² = 25

$$\Rightarrow$$
 x = 5 km/h

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 65:

If nine - digit number 7698x138y is divisible by 72, then the value of is:

Difficulty: Moderate

Average Time: 87 Seconds

Options:

1.8

2.6

3.9

4.5

Solution:

The correct answer is option 2 i.e. 6

7698x138y is divisible by 72 when it is divisible by 8 as well as 9.

By the divisibility rule of 8, we can clearly say that y is equal to 4. Since in the range, there is only one number that is divisible by 8, and that is 384.

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The number becomes 7698x1384.

The sum of digits of 7698x1384 = 46 + x

In order to be divisible by 9 -

x = (54 - 46) = 8 (The nearest multiple of 9 to 46 is 54)

$$\sqrt{(4x + y)} = \sqrt{[(4 \times 8) + 4]} = \sqrt{36} = 6$$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 66:

A tank is filled in 4 hours by three pipes. A, B and . Pipes C is 1(rac{1}{2})times as fast as B and B is 3 times as fast as A. How many hour will pipe A alone take to fill the tank?

Difficulty: Moderate

Average Time: 79 Seconds

Options:

1.17

2.30

3.34

4.15

Solution:

The correct answer is option 3 i.e. 34

The tank is filled in 4 hours by three pipes A, B, and C.

Pipe C is 3/2 times as fast as B and B is 3 times as far as A.

The capacity of that tank = the rate of flow of pipe C × time taken by the pipe

Rate of flow C = (3/2)B

Rate of flow of B = 3A

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Average Time: 89 Seconds



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Let, pipe A fills the tank = 2Q unit per hour.

Pipe B fills the tank = $3A = 3 \times 2Q = 6Q$ unit per hour

Pipe C fills the tank = $(3/2)B = (3/2) \times 6Q = 9Q$ unit per hours

Together they can fill = (2Q + 6Q + 9Q) = 17Q unit per hour

The capacity of that tank = $4 \times 17 = 68Q$ unit per hour

Pipe A will take to fill that tank = 68Q/2Q = 34 hours

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 67:

Triangle ABC is right angled at B. BD is an altitude intersecting AC at D. If AC = 9 and CD = 3 cm, then find the measures of AB (in cm).

Difficulty: Moderate

Difficulty . Moderate

Options:

1. 3√6

2.3

3. 6√3

4. 6

Solution:

The correct answer is **option 1** i.e. $3\sqrt{6}$

Let the length of BD be x.

AD = AC - CD = 9 - 3 = 6 cm

Applying Pythagoras theorem in a TABD -

 $AB^2 = AD^2 + BD^2$



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 $AB^2 = x^2 + 36 ...(1)$

Applying Pythagoras theorem in a^+BCD -

 $BC^2 = BD^2 + CD^2$

 $BC^2 = x^2 + 9 \dots (2$

Applying Pythagoras theorem in a^+ABC -

 $AC^2 = AB^2 + BC^2$

 $9^2 = x^2 + 36 + x^2 + 9$

 $2x^2 = 36$

 $x^2 = 18$

 $x = \sqrt{18} = 3\sqrt{2}$ cm

From eq(1 -

 $AB^2 = x^2 + 36$

 $AB^2 = (3\sqrt{2})^2 + 36 = 18 + 36 = 54$

 $AB = 3\sqrt{6} \text{ cm}$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 68:

A shopkeeper sold an articles for Rs455 at a loss (in Rs). If he sell it for Rs490, then he would gain an amount four times the loss. At what price (in Rs) should he sell the articles to gain 25%?

Difficulty: Moderate

Average Time: 106 Seconds

Options:



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- 1.575
- 2.577.50
- 3.570.50
- 4.115.50

Solution:

The correct answer is option 2 i.e. 577.50

Original selling price = Rs. 455

If he sells it for Rs. 490, then he would gain an amount four times the loss.

Gain = 25%

Gain = Selling price - Cost price

Selling price = Cost price × (1 + gain percentage/100)

let the cost price of the article be x.

According to the question -

 $4 \times (x - 455) = (490 - x)$

x = 2310/5 = 462

To make a 25% gain the shopkeeper has to sell the article = $462(1 + 25/100) = (462 \times 1.25) = Rs. 577.50$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 69:

What is the average of number from 1 to 50 which are multiples of 2 or 5? (correct to one decimal place)

Difficulty: Moderate

Average Time: 71 Seconds

Options:

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1.25.9

2. 25.8

3.25.4

4.26.4

Solution:

The correct answer is option 2 i.e. 25.8

Average = (1st term + last term)/2 = Sum of elements/No. of elements

Total number of terms (t_n) = a + (n - 1)d

n = number of terms, a = 1st term, d = common difference

For 2 -

50 = 2 + 2n - 2

n = 25

Average = (2 + 50)/2 = 26

Total = $26 \times 25 = 650$

For 5 -

50 = 5 + 5n - 5

n = 10

Average = (5 + 50)/2 = 27.5

Total = $27.5 \times 10 = 275$

10, 20, 30, 40, and 50 come two times.

Effective total = 650 + 275 - 150 = 775

The number of terms that are multiples of 2 or 5 = 25 + 10 - 5 = 30

Average = 775/30 = 25.8

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.



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Average Time: 72 Seconds



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Question 70:

simplify the following expression:

Difficulty: Moderate

Options:

- 1. $\frac{14}{75}$
- 2. $\frac{32}{75}$
- 3. $\frac{70}{27}$
- $4. \frac{14}{15}$

Solution:

The correct answer is **option 4** i.e. - $\frac{14}{15}$

 $(3/4 - 1/4 \div 1/4 \text{ of } 2/5) \div (3/4 \div 2/3 \text{ of } 3/5)$

- $= (3/4 1/4 \div 1/10) \div (3/4 \div 2/5)$
- $= (3/4 5/2) \div (15/8)$
- $= (-7/4) \div (15/8)$
- = -14/15

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)___ the work of renowned artists.

Question 71:

The surface area of a cube is 13.5 m2. What is the length (in m) of its diagonal?

Difficulty: Moderate

Average Time: 65 Seconds

Options:

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1		21	12
- 1	٠	~ \	0

2. $1.5\sqrt{3}$

3.1.5

4. 2

Solution:

The correct answer is **option 2** i.e. $1.5\sqrt{3}$

Let the measure of each side of the cube be A meter.

The surface area of the cube = $6a^2$

According to the question -

 $6a^2 = 13.5$

a = 1.5

Diagonal of cube = $a\sqrt{3}$

Length of diagonal of cube = $a\sqrt{3}$ = 1.5 $\sqrt{3}$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 72:

In a circle with center O. a diameter AB is produced to a point P lying outside the circle and PT is a tangent to the circle at a point C on it, If \angle BPT = 28°, then what is the measure of \angle BCP?

Difficulty: Moderate

Average Time: 79 Seconds

Options:



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- 1.62°
- 2. 45°
- 3.28°
- 4.31°

Solution:

The correct answer is option 4 i.e. 31°

PT is a tangent to the circle at point C.

In Δ OCP -

$$\angle$$
OCP + \angle COP + \angle OPT = 180°

90° + ∠COP + 28° = 180° (OC is perpendicular to tangent PT)

$$\angle$$
COP = 180° - 118° = 62°

In Δ OCB -

Let
$$\angle$$
OCB = \angle OBC = x (OC = OB = Radius)

$$\angle$$
OCB + \angle OBC + \angle COB = 180°

$$x + x + 62^{\circ} = 180^{\circ}$$

$$2x = 118^{\circ}$$

$$x = 59^{\circ}$$

$$\angle$$
OCB = \angle OBC = x = 59°

$$\angle$$
OCP = \angle OCB + \angle BCP

$$90^{\circ} = 59^{\circ} + \angle BCP$$

$$\angle BCP = 90^{\circ} - 59^{\circ} = 31^{\circ}$$

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

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Question 73:

Study the following table and answer the question: Percentage of marks obtained by six students A, B, C, D, E, and F in five subjects. Subject/Students English (Out of 50) Math (Out of 150) Science (Out of 80) Hindi (Out of 75) Social Studies (Out of 100) A 70 90 65 64 88 B 84 92 75 68 49 C 66 80 85 80 84 D 62 74 75 88 60 E 54 64 55 72 85 F 72 84 65 60 65 The total marks obtained by students C, D, and F in Science is what percent more than the total marks obtained by B in Science, Hindi, and Science Studies?

Difficulty: Moderate

Average Time: 112 Seconds

Options:

- 1.12.2
- 2.10.5
- 3.12.5
- 4.11.1

Solution:

The correct answer is **option 3** i.e. **12.5**

Marks obtained by C in Science = 85% of 80 = 85(80)/100 = 68

Marks obtained by D in Science = 75% of 80 = 75(80)/100 = 60

Marks obtained by F in Science = 65% of 80 = 65(80)/100 = 52

Total marks obtained by C, D, and F in Science = 68 + 60 + 52 = 180

Marks obtained by B in Science = 75% of 80 = 75(80)/100 = 60

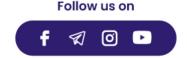
Marks obtained by B in Hindi = 68% of 75 = 68(75)/100 = 51

Marks obtained by B in Social Studies = 49% of 100 = 49(100)/100 = 49

Total marks obtained by B in Science, Hindi, and Social Studies = 60 + 51 + 49 = 160

Total marks scored by students C, D, and F in Science are more than the total marks scored by B in Science, Hindi, and Social Studies by = $[(180 - 160)/160] \times 100 = 12.5\%$

Comprehension:



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Average Time: 80 Seconds



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In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 74:

What is the difference between the compound interest (in Rs) compounded yearly and compounded Half Yearly for 18 months at 20% per annum on a sum of Rs 12,000?

Difficulty: Moderate

Options:

- 1.121
- 2.132
- 3.145
- 4.165

Solution:

The correct answer is option 2 i.e. 132

Principal = Rs. 12000

Time = 18 months

Rate of interest = 20%

Simple interest = (Principal × Time × Rate)/100

Compound interest = Amount - Principal

 $A = P \times (1 + r/100)t$

When interest is compounded yearly -

At the end of the first year, the principal = 12000 × 1.21 = Rs. 14400

Then, after 6 months the interest accumulated on the principal amount of Rs. 14400 = (14400 × 20 × 6/12)/100 = 1440

After 8 months the initial principal amount becomes = 14400 + 1440 = Rs. 15840

Interest accumulated in 18 months = Rs. (15840 - 12000) = Rs. 3840

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When interest compounded half-yearly -

Rate of interest (R) = 20/2 % = 10%

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, , , , , , , , , , , , , , , , , , , ,
Time (n) = 18/6 = 3
Principal = 12,000
After 18 months the principal becomes = 12000(1 + 10/100)3 = Rs. 15972
Interest accumulated in 18 months = Rs. (15972 - 12000) = Rs. 3972

The difference between the interest accumulated = Rs. (3972 - 3840) = Rs. 132

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 75:

The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. Mithila art tradition is passed on / from one generation through a next / by children watching and helping / their mothers and grandmothers.

Difficulty: Moderate

Average Time: 94 Seconds

Options:

- 1. their mothers and grandmothers
- 2. Mithila art tradition is passed on
- 3. from one generation through a next
- 4. by children watching and helping

Solution:

The correct answer is option 3 i.e. from one generation through a next.



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- The given sentence is grammatically incorrect.
- · Here, preposition 'to' should be used instead of 'through'.
- We know that 'from one generation to the next' means 'to pass from one generation to the next'.
- · Also, the preposition 'from' is followed by 'to'.

Correct Sentence: Mithila art tradition is passed on from one generation **to** a next by children watching and helping their mothers and grandmothers.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of
renowned artists.

Question 76:

Select the option that can be used as a one-word substitute for the given group of words. The art of effective or persuasive speaking or writing

Difficulty: Moderate

Average Time: 79 Seconds

Options:

- 1. Bombastic
- 2. Poetry
- 3. Archaic
- 4. Rhetoric

Solution:

The correct answer is **option 4** i.e. **Rhetoric.**

The meaning of the given options is-

- Bombastic: high-sounding but with little meaning; inflated.
- Poetry: quality of beauty and intensity of emotion regarded as characteristic of poems.
- · Archaic: very old or old-fashioned.
- · Rhetoric: clever language that sounds good but is not sincere or has no real meaning

The most appropriate one-word substitution for "The art of effective or persuasive speaking or writing" is "Rhetoric."

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In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 77:

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. At its height, around 1,200 years ago, the city of Calakmul had a population of about 50,000 people, but the kingdom as a whole numbered more than 1.5 million. B. Deep in the jungle of southern Mexico lie the ruins of a city that thrived for centuries before it was abandoned more than 1,000 years ago. C. Archaeologists have uncovered 6,750 structures here—the largest is this pyramid temple, called, simply, 'Structure 2.' D. Calakmul was once one of the two duelling superpowers—along with Tikal—of the Classical Mayan civilisation.

Difficulty: Moderate

Average Time: 102 Seconds

Options:

- 1. BDAC
- 2. BCDA
- 3. ACDB
- 4. DBCA

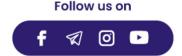
Solution:

The correct answer is **option 1** i.e. **BDAC.**

The given question is an example of a Para Jumble.

- Sentence B will be the first sentence because it is an independent general statement. It is talking about a city located in the jungle of southern Mexico that was abandoned more than 1000 years ago.
- Sentence D will be the next sentence because it further explains Sentence B. It tells us that the abandoned city was named **Calakmul**.
- Sentence A will be the next sentence because it tells about the details of Calakmul city, its population, etc.
- · At last, sentence C will be used.

Comprehension:



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Options:

- 1. kept with
- 2. No improvement
- 3. kept under
- 4. kept by

Solution:

The correct answer is option 3 i.e. kept under

- The given sentence is gramatically wrong.
- · Here 'kept under' should be used instead of 'kept at'.
- 'Kept under surveillance' is phrasal verb which means 'to watch something closely'.

Clearly, the correct sentence is-

The prisoners are **kept under** constant surveillance.

The correct answer is-

kept under

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) ____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

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Question 79:

The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options. Raman went / with his wife / to the village / to sold their land.

Difficulty: Moderate

Average Time: 77 Seconds

Options:

- 1. to sold their land
- 2. to the village
- 3. with his wife
- 4. Raman went

Solution:

The correct answer is option 1 i.e. to sold their land

- The given sentence is gramatically wrong and 'to sell their land' should be used in place of 'to sold their land'.
- The pronoun 'his' should be used.
- After 'to' the base form of the verb should be used i.e. in this case it will be 'sell'.

Clearly the correct sentence is-

Raman went with his wife to the village to sell their land.

The correct answer is-

to sold their land

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 80:

Select the most appropriate ANTONYM of the given word. Lessen

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Difficulty : Moderate	Average Time: 79 Seconds
Options :	
1. Decrease	
2. Increase	
3. Minimise	
4. Reduce	
Solution:	
The correct answer is option 2 i.e. Increase	
 The meaning of the word 'Lessen' is 'make or become The antonym of the word 'Lessen' is 'Increase'. The meaning of the word 'Increase' is 'become or make 	INE
The correct answer is-	
Increase	
Comprehension :	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an arti and could (3) any subject he could think of, but circums renowned artists.	ist (1) profession. He was very (2) at his work
Question 81 :	
Select the most appropriate ANTONYM of the given word. Co	ontrolled
Difficulty : Moderate	Average Time : 66 Seconds



Options:

79













Ssc Cgl Tier I Previous Year Question Paper - 2021-08-24 Evening

- 1. Restrained
- 2. Excited
- 3. Guarded
- 4. Calm

Solution:

The correct answer is option 2 i.e. Excited

- The meaning of the word 'Controlled' is 'not showing emotion; having one's feelings under control'.
- The antonym of controlled is excited.
- The meaning of the word 'excited' is 'very enthusiastic and eager'.

The correct answer is-

Excited

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)_____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 82:

Select the most appropriate synonym of the given word. Drag

Difficulty: Moderate

Average Time: 65 Seconds

Options:

- 1. Push
- 2. Pull
- 3. Tell
- 4. Call

Solution:

The correct answer is option 2 i.e. Pull

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- The meaning of the word 'Drag' is 'pull (someone or something) along forcefully, roughly, or with difficulty'.
- The synonyms could be draw, lug, pull.
- · Hence, the most similar word in meaning is 'Pull'.

т	ho	COL	roct	anc	wer	10-
		CUI		alla	WEI	13-

Pull

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 83:

Select the most appropriate meaning of the given idiom. To fight tooth and nail

Difficulty: Moderate

Average Time: 65 Seconds

Options:

- To silently leave the scene of battle
- 2. To fight or compete with great ferocity and intensity
- 3. To use unusual weapons to fight
- 4. To keep the enemy guessing about the weapons used

Solution:

The correct answer is option 2 i.e. To fight or compete with great ferocity and intensity

- The meaning of the above idiom is 'fight very fiercely'.
- · Hence, the most appropriate answer is 'To fight or compete with great ferocity and intensity'.

The correct answer is-

To fight or compete with great ferocity and intensity

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

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Question 84:

Select the most appropriate meaning of the given idiom. To fan the flames

Difficulty: Moderate

Average Time: 73 Seconds

Options:

- 1. To call for help to solve an issue
- 2. To resolve the issue amicably
- 3. To make a bad situation worse
- 4. To cool the situation

Solution:

The correct answer is option 3 i.e. To make a bad situation worse

- The most appropriate meaning of the idiom is 'To make a bad situation worse'.
- The meaning of the above idiom is 'Intensify or stir up feelings; exacerbate an explosive situation'.

The correct answer is-

To make a bad situation worse

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)___ any subject he could think of, but circumstances forced him to (4)___ in (5)___ the work of renowned artists.

Question 85:

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution required'. The crowd have gathered around the area to watch the actors.

Difficulty: Moderate Average Time: 76 Seconds

Options:



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- 1. has gathered around the area
- 2. have gathered in the area
- 3. No substitution required
- 4. have gather around the area

Solution:

The correct answer is option 1 i.e. has gathered around the area

• The crowd here is a **collective noun** and with collective noun **singular form of the verb** is used.

Clearly the correct sentence is-

The crowd has gathered around the area to watch the actors.

The correct answer is-

has gathered around the area

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 86:

Select the option that expresses the given sentence in passive voice. The fielder at the slip position took a brilliant catch.

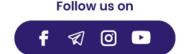
Difficulty: Moderate

Average Time: 75 Seconds

Options:

- 1. A brilliant catch was taken by the fielder at the slip position.
- 2. A brilliant catch has been taken by the fielder at the slip position.
- 3. A brilliant catch was being taken by the fielder at the slip position.
- 4. A brilliant catch had been taken by the fielder at the slip position.

Solution:



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The correct answer is **option 1** i.e. **A brilliant catch was taken by the fielder at the slip position.**

- The given sentence is in active voice.
- The structure of the passive voice is as follows.
- 1. Subject(objective case)+is/am/are+V3+ Object(subjective case)
- The subject here is 'The fielder'.
- The object here is 'A brilliant catch'.
- The subject and the object will interchange there places and was taken will be used.

The correct answer is-

A brilliant catch was taken by the fielder at the slip position.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Ouestion 87:

Select the most appropriate synonym of the given word. Humdrum

Difficulty: Moderate

Average Time: 91 Seconds

Options:

- 1. Boring
- 2. Noisy
- 3. Exciting
- 4. Lively

Solution:

The correct answer is option 1 i.e. Boring

- The word 'Humdrum' means 'boringly monotonous'.
- Hence, from the meaning of 'Humdrum' the most similar meaning word is 'boring'.
- The word 'boring' means 'dull'.

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The correct answer is-
Boring
Comprehension:
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of renowned artists.
Question 88 :
Select the INCORRECTLY spelt word.
Difficulty: Moderate Average Time: 62 Seconds
Options :
1. Anarchy
2. Monarchy
3. Tyrany
4. Aristocracy
Solution:
The correct answer is option 3 i.e. Tyrany
 The correct spelling is 'Tyranny' which means the cruel and unfair use of power by a person or small group to control a country or state. All the other words are spelt correctly and have following meanings.
 Anarchy- A state of disorder due to absence or non-recognition of authority or other controlling systems. Monarchy- A form of government with a monarch at the head. Aristocracy- The highest class in certain societies, typically comprising people of noble birth holding hereditary titles and offices.
The correct answer is-
Tyrany
Comprehension :

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In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select
the most appropriate option for each blank. John was an artist (1) profession. He was very (2) at his work
and could (3) any subject he could think of, but circumstances forced him to (4) in (5) the work of renowned artists.
Ouestion 89 ·

Select the option that expresses the given sentence in indirect speech. Nelson said, "I was playing cricket."

Difficulty: Moderate

Average Time: 82 Seconds

Options:

- 1. Nelson said that he was playing cricket.
- 2. Nelson said I was playing cricket.
- 3. Nelson said that he had been playing cricket.
- 4. Nelson said that I was playing cricket.

Solution:

The correct answer is option 3 i.e. Nelson said that he had been playing cricket.

- The above sentence is in 'Direct speech'.
- The rules for converting direct speech to indirect is as follows.
- 1. The **commas** and **inverted commas** will be removed.
- 2. The conjunction 'that' will be added.
- 3. The first person pronoun 'I' will be converted to 'he' as per the subject of reporting verb.
- 4. 'Past continuous tense' will ve converted to 'Past perfect continuous tense'.
- 5. Therefore, 'was playing' will be changed to 'had been playing'.

The correct answer is-

Nelson said that he had been playing cricket.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1) _____ profession. He was very (2) _____ at his work and could (3) _____ any subject he could think of, but circumstances forced him to (4) ____ in (5) ____ the work of renowned artists.

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Question 90:

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the right order to form a meaningful and coherent paragraph. A. "I have already spent it," the thief replied. B. "What! I will take you to the police right now," Arun thundered. C. "Give me back my money," Arun said to the thief. D. "Sir, please have some mercy on me," the thief pleaded.

Difficulty: Moderate

Average Time: 109 Seconds

Options:

- 1. CBAD
- 2. BCAD
- 3. ADBC
- 4. CABD

Solution:

The correct answer is option 4 i.e. CABD

- The first sentence of the paragraph is generally an independent statement which in this case is 'C' which talks about the starting of an incident.
- The next will be 'A' which talks about what the thief did with the money.
- The next will be 'B' because it talks about what Arun reciprocated after listening to thief spending the money.
- The last part of the statement will be 'D'.

The correct answer is-

"Give me back my money," Arun said to the thief. "I have already spent it," the thief replied. "What! I will take you to the police right now," Arun thundered."Sir, please have some mercy on me," the thief pleaded.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)____ at his work and could (3)___ any subject he could think of, but circumstances forced him to (4)___ in (5)___ the work of renowned artists.

Question 91:

Select the option that can be used as a one-word substitute for the given group of words. A person employed to drive a private or hired car

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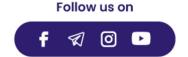






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Difficulty : Moderate	Average Time : 92 Seconds
Options :	
1. Escort	
2. Chauffeur	
3. Captain	
4. Pilot	
Solution:	
The correct answer is option 2 i.e. Chauffeur	
 The word 'Chauffeur' means 'someone who's job is to o Hence, the most appropriate word is 'Chauffeur'. 	drive car o <mark>r c</mark> ab for someone'.
The correct answer is-	
Chauffeur	
Comprehension :	
In the following passage, some words have been deleted. Fill the most appropriate option for each blank. John was an artical and could (3) any subject he could think of, but circums renowned artists.	st (1) profession. He was very (2) at his work
Question 92 :	
Select the most appropriate option to fill in the blank. The peo	ople of Rajasthan strictly to the traditional customs.
Difficulty: Moderate Options:	Average Time : 61 Seconds
Difficulty : Moderate	



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1. appeal			
2. adhere			
3. apply			
4. abide			
Solution:			
The correct answer is option 2 i.e. adhere			
 The people of rajasthan firmly stick to their traditional customs that's what this sentence expresses. The word 'adhere' is a prepositional phrase which means 'to stick firmly'. 			
Clearly the correct sentence is-			
The people of Rajasthan strictly adhere to the traditional cus	stoms.		
The correct answer is-			
adhere			
Comprehension :			
In the following passage, some words have been deleted. Fit the most appropriate option for each blank. John was an art and could (3) any subject he could think of, but circum renowned artists.	ist (1) profession. He was very (2) at his work		
Question 93 :			
Select the INCORRECTLY spelt word.			
Difficulty : Moderate	Average Time : 66 Seconds		
Options :			
1. Verbal			
2. Melody			

Solution:

3. Written

4. Speach



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The correct answer is option 4 i.e. Speach

- The correct spelling is 'Speech' which means the expression of or the ability to express thoughts and feelings by articulate sounds.
- The rest of the words are spelt correctly with the following meanings.
- 1. Verbal- Relating to or in the form of words.
- 2. Melody- A sequence of single notes that is musically satisfying.
- 3. Written- Compose, write, and send (a letter) to someone.

The correct answer is-

Speech

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. John was an artist (1)_____ profession. He was very (2)_____ at his work and could (3)____ any subject he could think of, but circumstances forced him to (4)____ in (5)____ the work of renowned artists.

Question 94:

Select the most appropriate option to fill in the blank. The worst possible _____ for human society is that we will destroy ourselves with nuclear weapons.

Difficulty: Moderate

Average Time: 77 Seconds

Options:

- 1. privilege
- 2. prediction
- 3. presentation
- 4. preceptive

Solution:

The correct answer is option 2 i.e. prediction

- The worst thing that can happen to human society is that **it can destroy itself through nuclear weapons** that's what this sentence expresses.
- The word 'prediction' means saying what will happen.
- Thus the most appropriate word is 'prediction'.

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Tho	corroct	sentence	ic
I NE	COFFECI	Senience	

The worst possible prediction for human society is that we will destroy ourselves with nuclear weapons.

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)____ strange shadows around the room. His tea tasted (4)____ and there was nobody to disturb him. Then, for (5)____ first time he noticed how much noise the rats were making.

Question 95:

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

Difficulty: Moderate

Average Time: 79 Seconds

Options:

- 1. itself
- 2. himself
- 3. ourself
- 4. herself

Solution:

The correct answer is option 2 i.e. himself

- The most appropriate option is 'himself'.
- · As in the sentence it is referring to what he did for himself

The correct answer is-

himself

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)____ strange shadows around the room. His tea tasted (4)____ and there was nobody to disturb him. Then, for (5)____ first time he noticed how much noise the rats were making.

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Average Time: 67 Seconds



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Question 96:

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

Difficulty: Moderate

Options:

- 1. by
- 2. for
- 3. in
- 4. over

Solution:

The correct answer is option 1 i.e. by

- The most appropriate option is 'by'.
- · 'by' is a preposition here.

The correct answer is-

by

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)____ strange shadows around the room. His tea tasted (4)____ and there was nobody to disturb him. Then, for (5)____ first time he noticed how much noise the rats were making.

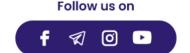
Question 97:

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

Difficulty: Moderate

Average Time: 64 Seconds

Options:



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- 1. stuck
- 2. poked
- 3. cast
- 4. picked

Solution:

The correct answer is option 3 i.e. cast

- · Amongst the given options the most appropriate is 'cast'.
- The meaning of the phrase 'cast shadow' is the shadow cast by an object.

The correct answer is-

cast

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)____ strange shadows around the room. His tea tasted (4)____ and there was nobody to disturb him. Then, for (5)____ first time he noticed how much noise the rats were making.

Question 98:

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

Difficulty: Moderate

Average Time: 68 Seconds

Options:

- 1. desirable
- 2. attractive
- 3. excellent
- 4. skillful

Solution:

The correct answer is option 3 i.e. excellent

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- The most appropriate word amongst all the options is 'excellent'.
- · 'Excellent' means 'extremely good; outstanding'.

The correct answer is-

excellent

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)____ strange shadows around the room. His tea tasted (4)____ and there was nobody to disturb him. Then, for (5)____ first time he noticed how much noise the rats were making.

Question 99:

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

Difficulty: Moderate

Average Time: 66 Seconds

Options:

- 1. a
- 2. the
- 3. one
- 4. only

Solution:

The correct answer is option 2 i.e. the

- The most appropriate option amongst all the other options is 'the'.
- · 'the' is used with any noun where the meaning is specific.

The correct answer is-

the

Comprehension:



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In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Moore worked without stopping until eleven o'clock. Then he made (1)_____ a cup of tea. He was enjoying himself sitting alone (2)_____ the fireside. The firelight danced on the walls and (3)_____ strange shadows around the room. His tea tasted (4)_____ and there was nobody to disturb him. Then, for (5)_____ first time he noticed how much noise the rats were making.

Question 100:

By mistake, the reciprocal of a positive fraction got typed in place of itself, and thereby its value got reduced by (rac{175} {4})%. What was the value of the fraction?

Difficulty: Moderate

Options:

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

Solution:

The correct answer is **option 3** i.e. $\frac{4}{3}$

Let the original number be x.

The reciprocal of the original number = 1/x

According to the question -

x - 1/x = 175x/400

 $(x^2 - 1)/x = 175/400$

 $400(x^2-1) = 175x^2$

 $400x^2 - 400 = 175x^2$

 $x^2 = 400/225$

x = 20/15 = 4/3

Average Time: 72 Seconds

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The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2021-08-24 in the Evening exam is as follows:

- 1. 100 questions were moderate.
- 2. The safe score is 140 marks.
- 3. 25 questions were asked from Logical Reasoning, 25 questions were asked from General Awareness, 25 questions were asked from Quantitative Aptitude and 25 questions were asked from English Language
- 4. 20 questions should have been skipped if you were short of time.

Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

Logical Reasoning

- 1. Coding Decoding 2
- 2. Analogy 3
- 3. Classification 3
- 4. Blood Relations 1
- 5. Syllogism 1
- 6. Venn Diagrams 1
- 7. Dictionary Based 1
- 8. Figure Based 5
- 9. Matrix 2
- 10. Series 3
- 11. Mathematical Reasoning 2
- 12. Cubes And Dice 1

General Awareness

1. GK Misc - 25

Quantitative Aptitude





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- 1. Simplification 1
- 2. Average 1
- 3. Percentage 1
- 4. Data Interpretation 4
- 5. Time And Work 2
- 6. Interest 1
- 7. Ratios And Proportion 1
- 8. Geometry 4
- 9. Trigonometry 3
- 10. Mensuration 1
- 11. Algebra 3
- 12. Number System 1
- 13. Profit And Loss 2

English Language

- 1. Reading Comprehension 7
- 2. Spotting Error 2
- 3. Parajumbles 1
- 4. Idioms 2
- 5. One Word Substitution 2
- 6. Voice 1
- 7. Parts Of Speech 1
- 8. Sentence Improvement 2
- 9. Synonym 2
- 10. Antonym 2
- 11. Filler (Vocab) 1
- 12. Incorrectly Spelt 2
- 13. Incorrectly Spelt 2



Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks

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Ssc Cgl Tier I Previous Year Question Paper - 2021-08-24 Evening



- 1. Try to solve Ssc Cgl Tier I Previous Year Question Paper without taking any help from the solutions.
- 2. Ssc Cgl Tier I Previous Year Question Paper require proper usage of concept so firstly read the question thoroughly and then use the right concept.
- 3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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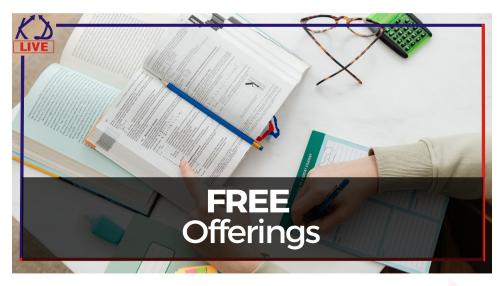








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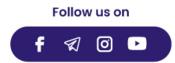


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About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Ssc Cgl Tier I Previous Year Question Paper. She has guided her team to provide the best explanation for the question.





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