









Ssc Gd Constable prelims Previous Year Question **Paper Overview**

Here, you can solve all the questions asked in Ssc Gd Constable prelims Previous Year Question Paper on 2021-11-16 in the Morning English exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Gd Constable prelims exam. There are 100 questions in the exam and 90 minutes are provided for the Ssc Gd Constable prelims exam. The Cutoff of the exam was 85 marks hence you should try to score at least 95 marks.

Ssc Gd Constable prelims Previous Year Question **Paper: Questions and Solutions**

Question 1:

Find the value of $45 - 3 \times (4 \text{ of } 6 + 12 \div 3 \times 6 - 4 \times 5) + 6$.

Difficulty: Moderate

Options:

1. -45

2. -135

3. -33

4. -30

Solution:

The correct answer is option 3 i.e. -33

 $45 - 3 \times (4 \text{ of } 6 + 12 \div 3 \times 6 - 4 \times 5) + 6$

 $45 - 3 \times (4 \times 6 + 4 \times 6 - 20) + 6$

 $45 - 3 \times (48 - 20) + 6$

 $51 - 3 \times 28 = 51 - 84 = -33$

Five friends, P, Q, R, S, and T are sitting in a row facing south. Q is sitting in the centre position. P is sitting at the west end. T and R are sitting on one side of Q. Two persons are sitting between P and R. Who is sitting between Q and P?

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Difficulty: Moderate

Average Time: 51 Seconds

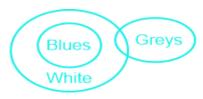
Options:

- 1. Q
- 2. T
- 3. S
- 4. R

Solution:

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

According to the question, the arrangement is as follows:



From the above arrangement, S is sitting between Q and P.

Hence, option 3 is the correct answer.

Question 3:

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bhubaneswar: Odisha:: Aizawl:?

Difficulty: Moderate Average Time: 49 Seconds

Options:

- 1. Mizoram
- 2. Meghalaya
- 3. Manipur
- 4. Tripura

Solution:

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

The logic used here is:

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Bhubaneswar: Odisha

Bhubaneswar is the capital of Odisha.

Similarly,

Aizawl:?

Aizawal is the capital of Mizoram.

Hence, option 1 is the correct answer.

Question 4:

Select the number from among the given options that can replace the question mark (?) in the following series. 19, 23, 32, 48, 73,?

Difficulty: Moderate

Average Time: 44 Seconds

Options:

1. 109

2. 108

3. 111

4. 103

Solution:

The correct answer is option 1 i.e. 109.

Given series: 19, 23, 32, 48, 73,?

The series follows this pattern:

$$19 + 2^2 = 23$$

$$23 + 3^2 = 32$$

$$32 + 4^2 = 48$$

$$48 + 5^2 = 73$$

$$73 + 6^2 = 109$$

So, the next term in the series is 109.

Question 5:

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 13 26 39 30 42 ? 17 16

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15

Difficulty : Moderate Average Time : 42 Seconds

Options:

1. 40

2. 45

3. 54

4. 60

Solution:

The correct answer is option 3 i.e. 54.

The logic used here is:

Column 1: 13 + 17 = 30

Column 2: 26 + 16 = 42

Column 3: 39 + 15 = 54

Question 6:

In a certain code language, 'ARROW' is written as 'FOOSE' and 'GERM' is written as 'THOR'. How will 'MOWER' be written in that language?

Difficulty: Moderate

Average Time: 41 Seconds

Options:

1. SHORE

2. ROSHE

3. RSEHO

4. HORSE

Solution:

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

The logic used here is:

'ARROW' is written as 'FOOSE'

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Λ	

R O

R O

O S

WE

'GERM' is written as 'THOR'

G T

ΕH

R O

M R

Similarly,

Code for the word MOWER:

MR

O S

W E

ЕН

R O

Hence, option 3 is the correct answer.

Question 7:

Difficulty : Moderate Average Time : 69 Seconds

Options:

1. C2X2X

2. X2CX2

3. AXX2C

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XCX2C

Solution:

The correct answer is option 2 i.e. X2CX2.

The sequence is - X2CX2

Given sequence: C 2 _ X 2 C C _ X X 2 _ C 2 _ X _ C

Option 1: C2X2X

C 2 C X 2 C C 2 X X 2 X C 2 2 X X C

Option 1 does not form a particular pattern.

Option 2: X2CX2

C 2 X X 2 C / C 2 X X 2 C / C 2 X X 2 C

Option 2 forms a particular pattern.

Hence, option 2 is the correct answer.

Question 8:

Select the letter cluster from among the given options that can replace the question mark (?) in the following series. SKH, PMG, MOF, JQE,?

Difficulty : Moderate

Average Time: 65 Seconds

Options:

1. GSD

2. SDF

3. GTD

4. HSD

Solution:

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

Given series: SKH, PMG, MOF, JQE,?

The series follows this pattern:

SKH, PMG

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S - 3 = P

K + 2 = M

H - 1 = G

Similarly;

JQE,?

J - 3 = G

Q + 2 = S

E - 1 = D

So, the next term in the series is GSD.

Question 9:

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 Average Time : 53 Seconds

Options:









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Solution:



The correct answer is option 3

After unfolding, the paper will appear as follows:



Question 10:

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

Difficulty: Moderate

Average Time: 65 Seconds

Options:

- 1. NMP
- 2. QRS
- 3. DEF
- 4. HIJ

Solution:

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

The logic used here is:

1st letter + 1 = 2nd letter

2nd letter + 1 = 3rd letter

Option 1: NMP

N + 1 = 0

M + 1 = N

This does not follow the logic.

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Hence, option 1 is the odd one out.

Question 11:

Eight friends, A, B, C, D, E, F, G, and H, are sitting in a straight line, all facing north. F is sitting between D and G. B is sitting between H and A. E is third to the left of G. G is sitting at one of the corners. H is third to the left of C. Who is sitting between A and E?

Difficulty : Moderate Average Time : 59 Seconds

Options:

- 1. B
- 2. H
- 3. D
- 4. C

Solution:

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

According to the question, the arrangement is as follows:



From the above arrangement, C is sitting between A and E.

Hence, option 4 is the correct answer.

Question 12:

2 different positions of the same dice marked with the letters/symbols X, \$, Y,&, Z, and @ are shown. Select the letter/symbol date that will be on the face opposite to the face having the symbol \$.

Difficulty: Moderate Average Time: 52 Seconds

Options:

- 1. &
- 2. Z
- 3. @
- 4. X

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Solution:

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

In two dice, Y and Z are common. So, the rest of the faces are opposite to each other.

So, \$ is opposite to &.

Hence, option 1 is the correct answer.

Question 13:

In a certain code language, 'India is my country' means '8573', 'Sam is my friend' means '8634', 'My country' means '73', and 'Team India' means '59'. What number is the code for 'Country'?

Difficulty : Moderate Average Time : 47 Seconds

Options:

- 1. 5
- 2. 7
- 3.8
- 4. 3

Solution:

The correct answer is option 2 i.e. 7.

The logic used here is:

'India is my country' means '8573', 'Sam is my friend' means '8634', 'My country' means '73', and 'Team India' means '59'

Code for the word India = 5

Code for the word is = 8

Code for the word my = 3

Code for the word country = 7

Hence, the code for the word country = 7

Hence, **option 2** is the correct answer.

Question 14:

'R+S' means 'R is the daughter of S'. 'RS' means 'R is the husband of S'. 'R \times S' means 'R is the brother of S'. If 'T \times V + Z', then which of the following options is true?

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Difficulty: Moderate

Average Time: 62 Seconds

Options:

- 1. T is the uncle of Z.
- 2. T is the father of Z.
- 3. T is the son of Z.
- 4. T is the brother of Z.

Solution:

The correct answer is option 3 i.e. T is the son of Z.

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, T is the son of Z is true.

Hence, option 3 is the correct answer.

Question 15:

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Prestige 2. Pristine 3. Prescribe 4. Prepaid 5. Premium

Difficulty : Moderate Average Time : 62 Seconds

Options:

- 1. 4, 5, 3, 2, 1
- 2. 5, 3, 4, 1, 2
- 3. 5, 4, 3, 1, 2
- 4. 4, 5, 3, 1, 2

Solution:

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

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

- 1. Premium
- 2. Prepaid
- 3. Prescribe
- 4. Prestige
- 5. Pristine

Question 16:

In the following Venn diagram, the circle represents 'vegetables' the triangle represents 'roots' the square represents 'hard soil' and the rectangle represents 'summer'. Which of the following letters represents root vegetables that grow in summer but NOT in hard soil?

Difficulty: Moderate Average Time: 46 Seconds

Options:

- 1. D
- 2. K
- 3. E
- 4. G

Solution:

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

The letter that represents root vegetables that grow in summer but are not in hard soil = Letter that is common to triangles, square and the circle = D

Question 17:

Select the option that is related to the third term in the same way as the second term is related to the first term. BLOCK:

LBPKC:: MARGIN:?

Difficulty: Moderate Average Time: 42 Seconds

Options:

1. OHQHBL

2. OHBHQL

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OBHQHL

4. OHHQBL

Solution:

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

The logic used here is:

BLOCK: LBPKC

First, reverse the given word.

BLOCK = KCOLB

K + 1 = L

C - 1 = B

O + 1 = P

L - 1 = K

B + 1 = C

Similarly,

MARGIN:?

MARGIN = NIGRAM

N + 1 = 0

I - 1 = H

G + 1 = H

R - 1 = Q

A + 1 = B

M - 1 = L

Hence, option 4 is the correct answer.

Question 18:

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

Difficulty : Moderate Average Time : 55 Seconds

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Options:











Solution:

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

The given figure is embedded in option 1, as shown below:



Question 19:

Select the number from among the given options that can replace the question mark (?) in the following series. 24, 40, 64, 104, ?, 312

Difficulty: Moderate Average Time: 63 Seconds

Options:

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228

- 2. 176
- 3. 154
- 4. 168

Solution:

The correct answer is option 2 i.e. 176.

Given series: 24, 40, 64, 104, ?, 312

The series follows this pattern:

$$24 + 16 = 40$$

$$40 + (16 + 8) = 40 + 24 = 64$$

$$64 + (24 + 16) = 64 + 40 = 104$$

$$104 + (40 + 32) = 104 + 72 = 176$$

$$176 + (72 + 64) = 176 + 136 = 312$$

So, the missing term in the series is 176.

Question 20:

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

Difficulty: Moderate Average Time: 40 Seconds

Options:

1. Blues Greys

W8AGI2CYL

Blues Greys

Blues Greys

Solution:



The mirror image of the question figure is shown below:

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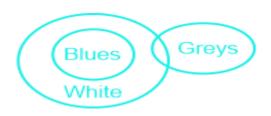












Since the mirror is placed right to the question figure, the right-hand side of the original image will be now the left-hand side of the mirror image.

Hence, option 4 is the correct answer.

Question 21:

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

Difficulty: Moderate **Average Time: 73 Seconds**

Options:









Solution:

The correct answer is option 3

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The logic used here is:

- 1. The square is moving in a clockwise direction from one corner to another and the shaded part inside it is moving to the next place in a clockwise direction.
- 2. The number of lines is increasing by one and is moving in a clockwise direction.

The series of figures:



Question 22:

Which of the following Articles of the Constitution of India is related to the promotion of co-operative societies?

Difficulty : Moderate Average Time : 75 Seconds

Options:

1. 43A

2. 43B

3. 31A

4. 31B

Solution:

The correct answer is option 2 i.e. 43B.

Other Information-

- Article 43B of the Constitution of India deals with the promotion of co-operative societies.
- It made the right to make co-operative societies a fundamental right (Article 19).
- Article 43B is included in Part IV of the Constitution.
- As per Article 43B, the State shall endeavor to promote voluntary formation, autonomous functioning, democratic control and professional management of co-operative societies.

Question 23:

Which of the following nations was India's top trading partner in the financial year 2019-20?

Difficulty: Moderate Average Time: 52 Seconds

Options:

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China

- 2. The US
- 3. Mauritius
- 4. Japan

Solution:

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

Other Information-

- The US continues to be India's largest trading partner for the second consecutive year in the financial year 2019-20.
- This reflects the growing economic ties between the two countries.
- As per the data, bilateral trade between the US and India has increased from \$87.96 billion in 2018-19 to \$88.75 billion in FY 2019-20.
- Earlier, from 2013-14 to 2017-18, China was India's largest trading partner.

Question 24:

After the death of Guru Gobind Singh in 1708, the Khalsa revolted against the Mughal authority under the leadership of

Difficulty: Moderate Average Time: 54 Seconds

Options:

- 1. Guru Angad
- 2. Guru Amar Das
- 3. Banda Bahadur
- 4. Guru Nanak Dev

Solution:

The correct answer is option 3 i.e.Banda Bahadur.

Other Information-

- After the death of Guru Gobind Singh in 1708, the Khalsa revolted against Mughal power under the leadership of Banda Bahadur.
- Banda Singh Bahadur was a Sikh warrior and general of the Khalsa army.
- After the death of Guru Gobind Singh, the institution of Guruvritti came to an end and the leadership of the Sikhs
 passed to his disciple Banda Singh Bahadur.

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Question 25:

Who among the following founded the newspaper 'Sambad Kaumudi'?

Difficulty: Moderate Average Time: 53 Seconds

Options:

- 1. Rash Bihari Bose
- 2. Raja Ram Mohan Roy
- 3. Shishir Kumar Ghosh
- 4. Ishwar Chandra Vidyasagar

Solution:

The correct answer is option 2 i.e. Raja Ram Mohan Roy.

Other Information-

- Raja Ram Mohan Roy founded the newspaper 'Samvad Kaumudi'.
- Raja Rammohun Roy is called the forerunner of the Indian Renaissance and the father of modern India.
- Samvad Kaumudi was a Bengali weekly newspaper published from Kolkata by Raja Rammohun Roy in the first half of the 19th century.
- It was published in 1821, it was the first newspaper in an Indian language.

Question 26:

Which of the following set of countries participated in the Malabar Naval Exercise 2020?

Difficulty : Moderate Average Time : 56 Seconds

Options:

- 1. India, Japan and the US
- 2. India, Israel and the US
- 3. India, Australia, Israel and the US
- 4. India, Australia, Japan and the US

Solution:

The correct answer is option 4 i.e. India, Australia, Japan and the US.

Other Information-

• The countries of India, Australia, Japan and the US participated in the Malabar Naval Exercise 2020.

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The first ever Malabar exercise was conducted between the Indian and US navies in the Arabian Sea off the Malabar Coast in 1992.

- In 2015, Japan participated in this naval exercise.
- Australia participated for the first time in 2007 and again in 2020.
- Malabar 2020 naval exercise will be conducted in two phases in November of this year.
- Indian Navy (IN), US Navy (USN), Japan Maritime Self Defense Force (JMSDF), and Royal Australian Navy (RAN) participated in this 24th edition of Malabar Naval Exercise.

Question 27:

Divide â,12760 into two parts such that when these are invested for 2 and 4 years, respectively, at the rate of 5% per annum simple interest, the amounts received are equal. What is the second part (in â,1) invested?

Difficulty : Moderate Average Time : 75 Seconds

Options:

- 1. 1,100
- 2. 1,500
- 3. 1,320
- 4. 1,440



The correct answer is **option 3** i.e. **1,320**.

Let the two parts be x and (2760 - x)

According to the question,

$$x + (x \times 2 \times 5)/100 = 2760 - x + [(2760 - x) \times 4 \times 5]/100$$

$$(100x + 10x)/100 = (276000 - 100x + 55200 - 20x)/100$$

110x = 331200 - 120x

230x = 331200

x = 1440

Thus, second part = 2760 - 1440 = 1320

Question 28:

A 725 m long train passes a tunnel 235 m long in 48 seconds. Find the speed of the train.

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Difficulty: Moderate

Average Time: 47 Seconds

Options:

- 1. 42 km/h
- 2. 72 km/h
- 3. 36 km/h
- 4. 100 km/h

Solution:

The correct answer is option 2 i.e. 72 km/h.

Total distance travelled by the train = 725 + 235 = 960 m

Time taken = 48 seconds

Speed = 960/48 = 20 m/second which is equal to $20 \times (18/5) = 72$ km/h

Question 29:

A batsman scored 124 runs which included 6 boundaries and 10 sixes. What percentage of his total score did he make by running between the wickets?

Difficulty: Moderate Average Time: 43 Seconds

Options:

- 1. 28 19/31%
- 2. 24 1/31%
- 3. 32 8/31%
- 4. 35 3/31%

Solution:

The correct answer is option 3 i.e. 32 8/31%.

By hitting 6 boundaries and 10 sixes, the batsman scored $6 \times 4 + 10 \times 6 = 24 + 60 = 84$ runs

Thus, the score he made by running between the wickets = 124 - 84 = 40 runs

Required percentage = $(40/124) \times 100 = 32 \times \frac{8}{31} \%$

Question 30:

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The salaries of Ravi and Sumit are in the ratio 4 : 5. If the salary of each is increased by â,¹6000 the new ratio becomes 35 : 40. What will be Sumit's increased salary?

Difficulty : Moderate Average Time : 45 Seconds

Options:

- 1. â,¹26,000
- 2. â,136,000
- 3. â,116,000
- 4. â,11,60,000

Solution:

The correct answer is option 3 i.e. 16,000

Let the salary of Ravi and Sumit be 4x and 5x respectively.

Given, (4x + 6000)/(5x + 6000) = 35/40

 $40 \times (4x + 6000) = 35 \times (5x + 6000)$

160x + 240000 = 175x + 210000

15x = 30000 x = 2000

Sumit's increased salary = 5x + 6000 = 10000 + 6000 = 16000

Question 31:

The certain sum amounts to â,19,982.50 in 2.5 years at 12% p.a., interest compounded 10-monthly. The sum (in â,1) is:

Difficulty: Moderate Average Time: 44 Seconds

Options:

- 1. 8,500
- 2. 7,800
- 3. 8,000
- 4. 7,500

Solution:

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The correct answer isoption 4 i.e. 7,500

If interest is compounded 10-monthly, time = 30/10 = 3

Rate =
$$(12/12) \times 10 = 10\%$$

$$9982.5 = P \times (1 + 10/100)^3$$

$$9982.5 = P \times (1 + 1/10)^3$$

$$9982.5 = P \times (11/10)^3$$

$$P = 9982.5 \times (1000/1331)$$

Question 32:

By selling 36 m of jute, a shopkeeper gains an amount equal to the selling price of 12 m of jute. Find the gain percentage.

Difficulty : Moderate Average Time : 47 Seconds

Options:

- 1. 50%
- 2. 40%
- 3. 45%
- 4. 55%

Solution:

The correct answer is option 1 i.e. 50%

 $SP ext{ of } 36m = CP ext{ of } 36m + SP ext{ of } 12m$

 $SP ext{ of } 24m = CP ext{ of } 36m$

SP/CP = 36/24 = 3/2

If the CP of 1 m jute is Rs. 2, then it's SP is Rs. 3

So, profit = Re 1

Profit $\% = (1/2) \times 100 = 50\%$

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Question 33:

A nine-digit number 89563x87y is divisible by 72. What is the value of 7x-3y?

Difficulty: Moderate Average Time: 44 Seconds

Options:

- 1. 8
- 2. 5
- 3. 6
- 4. 4

Solution:

The correct answer is option 3 i.e. 6

The number is 89563x87y

If it has to be divisible by 72 i.e. 8×9 , it has to be divisible by both 8 and 9.

For 89563x87y to be divisible by 8, 87y has to be divisible by 8. Thus, y = 2

For 89563x872 to be divisible by 9, (8 + 9 + 5 + 6 + 3 + x + 8 + 7 + 2) must be a multiple of 9.

(8+9+5+6+3+x+8+7+2) = (48+x)

If (48 + x) is a multiple of 9, x = 6.

 $7x-3y = 7 \times 6 - 3 \times 2$

42 - 6 = 36 = 6

Question 34:

A person crosses a 1600 m long street in 4 min. What is his speed (in km/h)?

Difficulty: Moderate Average Time: 56 Seconds

Options:

1. 22

2. 14

3. 20

4. 24

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Solution:

The correct answer is option 4 i.e. 24

Speed = Distance Travelled/Time taken

Speed = $1600/4 \times 60 = 40/6 \text{ m/sec}$

 $40/6 \text{ m/sec} = (40/6) \times (18/5) \text{ km/h} = 8 \times 3 \text{ km/h} = 24 \text{ km/h}$

Question 35:

A loss of 10 1/2% gets converted into a profit of 11 3/5% when the selling price is increased by â, 132.60. The cost price (in â, 1) of the article is:

Difficulty: Moderate Average Time: 40 Seconds

Options:

- 1. 750
- 2.800
- 3.600
- 4. 500

Solution:

The correct answer is option 3 i.e. 600

Let the cost price be 100x

Selling Price for first case = $100x - 100x \times (21/200) = 89.5x$

Selling Price for second case = $100x + 100x \times (58/500) = 111.6x$

According to the question,

111.6x - 89.5x = 132.6

22.1x = 132.6

x = 132.6/22.1

x = 6

So, the cost price = $100 \times 6 = 600$

Question 36:

P, Q and R can complete a work in 10 days, 20 days and 30 days, respectively, working alone. How soon can the work be

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completed if P is assisted by Q and R on alternate days?

Difficulty : Moderate Average Time : 52 Seconds

Options:

- 1. \(7\dfrac{1}{17}\) days
- 2. 9 days
- 3. 5 days
- 4. \(6\dfrac{1}{2}\) Days

Solution:

The correct answer is option 1 i.e. 7 1/17 days.

Let the amount of work to be done = 60 units

P's one day work = 6 units

Q's one day work = 3 units

R's one day work = 2 units

If Q and R assist P on alternate days, then the amount of work done in 2 days

 $= 2 \times 6 + 3 + 2 = 17$ units

Thus, 60 units will be completed in $2 \times (60/17) = 7 \times (^{1}/_{17})$ days

Question 37:

The number of students in class 9th end class 10th is 42 and 45, respectively. The ratio of the number of boys to girls in classes is 9th and 10th is 9:5 and 8:7, respectively. What is the difference between the total number of boys and the total number of girls in both the classes taken together

Difficulty: Moderate Average Time: 65 Seconds

Options:

- 1. 11
- 2. 12
- 3. 17
- 4. 15

Solution:

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The correct answer isoption 4 i.e. 15.

If the ratio of boys and girls in class 9th is 9:5

Then, the number of boys = $(9/14) \times 42 = 27$

And, the number of girls = $(5/14) \times 42 = 15$

If the ratio of boys and girls in class 10th is 8:7

Then, the number of boys = $(8/15) \times 45 = 24$

And, the number of girls = $(7/15) \times 45 = 21$

Number of boys in both classes = 27 + 24 = 51

Number of girls in both classes = 15 + 21 = 36

Difference = 51 - 36 = 15

Question 38:

Anu is four times as good as Binni in completing a task. Together they finish the same task in 7 hours. In how many hours will Anu alone complete the task?

Difficulty : Moderate Average Time : 56 Seconds

Options:

1. 22

2. 35/4

3. 31/4

4. 24

Solution:

The correct answer is option 2 i.e. 35/4

Let Binni do x units an hour, then Anu does 4x units an hour.

Given, x + 4x = 1/7

 $5x = 1/7 \quad x = 1/35$

If Anu does 4x units an hour, then she will complete 4/35 units of work in an hour.

Thus, she will complete the whole work in 35/4 hours.

Question 39:

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The greatest number that will divide 398, 437, and 5425 leaving 7,12, and 2 as reminders, respectively, is

Difficulty : Moderate Average Time : 45 Seconds

Options:

- 1. 11
- 2. 15
- 3. 17
- 4. 19

Solution:

The correct answer is option 3 i.e. 17

Subtracting the remainder from the numbers, we get

398 - 7 = 391

437 - 12 = 425

5425 - 2 = 5423

Now,

 $391 = 17 \times 23$

 $425 = 17 \times 5^2$

 $5425 = 17 \times 11 \times 19$

So, HCF of these numbers is 17

Question 40:

The ratio of A's and B's salary is 6: 7. If B's salary is increased by 5 1/2%, then his total salary becomes Rs. 1,47,700. The salary (in Rs.) of A is:

Difficulty: Moderate Average Time: 46 Seconds

Options:

- 1. 1,10,000
- 2. 1,20,000
- 3. 1,40,000

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1,35,000

Solution:

The correct answer is **option 2** i.e. **1,20,000**.

Let the initial salary of B be 100x

then when increased by 5.5%, salary becomes 105.5x

105.5x = Rs.147700

 $100x = 147700/105.5 \times 100 = Rs. 140000$

Now as the salaries of A and B are in ratio 6:7

Salary of B = 7 units = Rs. 140000

Salary of A = 6 units = $140000/7 \times 6 = Rs. 120000$

Question 41:

The average of 10 observations is 46. It was realised later than an observation was misread as 42 in place of 142. The correct average is:

Difficulty: Moderate Average Time: 49 Seconds

Options:

- 1. 52
- 2. 46
- 3. 58
- 4. 56

Solution:

The correct answer is option 4 i.e. 56

Sum of all the observations = 460

The correct sum will be = 460 - 42 + 142 = 560

The correct average = 560/10 = 56

Question 42:

If the average of two numbers is 13 and the square root of their product is 12, then the difference between the numbers is:

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Difficulty: Moderate

Average Time: 37 Seconds

Options:

- 1. 10
- 2. 18
- 3. 8
- 4. 12

Solution:

The correct answer is option 1 i.e. 10

Let the two numbers a and b

Given,
$$(a + b)/2 = 13$$

$$a + b = 26$$

Also,
$$(ab)^{1/2} = 12$$

$$ab = 144$$

We know,
$$(a - b)^2 = (a + b)^2 - 4ab$$

$$(a - b)^2 = 26^2 - 4 \times 144$$

$$(a - b)^2 = 676 - 576$$

$$(a - b)^2 = 100$$

$$(a - b) = 10$$

Question 43:

Select the option that is related to the third number in the same way as the second number is related to the first number. 31: 90:: 43:?

Difficulty: Moderate

Average Time: 56 Seconds

Options:

- 1. 130
- 2. 125
- 3. 102

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Solution:

The correct answer is option 3 i.e. 102.

The logic used here is:

31:90

31 + 59 = 90

Similarly,

43:?

43 + 59 = 102

Hence, option 3 is the correct answer.

Question 44:

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 follow(s) from the statements. Statements: All blues are whites. Some whites are greys. Conclusions: I. All greys are whites. II. All greys are blues.

Difficulty : Moderate Average Time : 50 Seconds

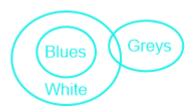
Options:

- 1. Neither conclusion I nor conclusion II follows
- 2. Only conclusion I follows
- 3. Only conclusion II follows
- 4. Both the conclusions follow

Solution:

The correct answer is option 1 i.e. Neither conclusion I nor conclusion II follows.

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



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Conclusions:

- I. All greys are whites **False** (It is possible, but no definite conclusion can be drawn).
- II. All greys are blues **False** (It is possible, but no definite conclusion can be drawn).

Hence, Neither conclusion I nor conclusion II follows.

Question 45:

When a number is added to its multiple of 5 and its square, the sum of these three numbers is 91. Find the number.

Difficulty: Moderate Average Time: 65 Seconds

Options:

- 1. 9
- 2. 11
- 3. 7
- 4. 6

Solution:

The correct answer is option 3 i.e. 7.

Let the number be a.

According to the question;

$$a + 5a + a^2 = 91$$

$$6a + a^2 = 91$$

$$a^2 + 6a - 91 = 0$$

$$a^2 + 13a - 7a - 91 = 0$$

$$a(a + 13) - 7(a + 13) = 0$$

$$(a + 13)(a - 7) = 0$$

$$a = -13, 7$$

Out of the options, 7 is present. So, the number is 7.

Question 46:

In a certain code language, 'CIRCLE' is written as 'DLWAHY'. How will 'SQUARE' be written in that language?

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Difficulty: Moderate

Average Time: 53 Seconds

Options:

- 1. TTPNKY
- 2. TNZYVY
- 3. TTZYNY
- 4. TNPYVY

Solution:

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

The logic used here is:

'CIRCLE' is written as 'DLWAHY'

C + 1 = D

I + 3 = L

R + 5 = W

C - 2 = A

L - 4 = H

E - 6 = Y

Similarly,

Code for the word SQUARE:

S + 1 = T

Q + 3 = T

U + 5 = Z

A - 2 = Y

R - 4 = N

E - 6 = Y

Hence, option 3 is the correct answer.

Question 47:

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In an imaginary mathematical system, the symbol '-' stands for addition, the symbol '+' stands for division, the symbol 'x' stands for subtraction, and the symbol ' \div ' stands for multiplication. All other rules of mathematics are the same as in the existing system. What is the value of the following expression? $240 \times 72 + 8 \div 24 - 6$

Difficulty : Moderate Average Time : 66 Seconds

Options:

- 1. 30
- 2. 36
- 3. 26
- 4. 19

Solution:

The correct answer is option 1 i.e. 30.

Given equation: $240 \times 72 + 8 \div 24 - 6$

Given conditions:

- +

+ ÷

× -

÷×

After replacing the expression becomes:

 $= 240 - 72 \div 8 \times 24 + 6$

 $= 240 - 9 \times 24 + 6$

= 240 - 216 + 6

= 30

Hence, option 1 is the correct answer.

Question 48:

Sarayu river is a tributary of which river?

Difficulty: Moderate Average Time: 48 Seconds

Options:

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Pindar

- 2. Bhagirathi
- 3. Tons
- 4. Sharda

Solution:

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

Other Information-

- The Saryu River is a tributary of the Sharda River.
- The **Saryu River** is a river originating in the Himalayas and flowing in the Ganga plain of northern India, which joins the Ganges between Ballia and Chhapra.
- Sharda canal has been taken out on Saryu river by making a dam near Tanakpur in Uttarakhand.
- Sharda River, also known as Mahakali, Kaliganga or Kali.
- It is a river flowing in the states of Uttarakhand and Uttar Pradesh of India.

Question 49:

On 26 January 2019, the Constitution of India completed 69 years of its existence. In these years, it was amended ______times (as on 12 January 2019).

Difficulty: Moderate Average Time: 61 Seconds

Options:

- 1. 100
- 2. 103
- 3. 109
- 4. 106

Solution:

The correct answer is option 2 i.e. 103.

Other Information-

- On 26 January 2019, the Constitution of India completed 69 years of its existence. Over the years, it has been amended 103 times (as of 12 January 2019).
- In 1950, the Constitution of India was implemented by removing the Government of India Act (1935).
- The 103rd Amendment to the Constitution of India is officially known as the Constitution (103rd Amendment) Act,

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2019.

- On 8 January 2019, The Constitution (103rd Amendment) Bill, 2019 was introduced in the Lok Sabha.
- On 14 January 2019, the 103rd amendment came into force.

Question 50:

Which year marks the beginning of phase 2 of the Swachh Bharat Mission (Grameen)?

Difficulty: Moderate Average Time: 53 Seconds

Options:

- 1. 2020-21
- 2. 2019-20
- 3. 2018-19
- 4. 2021-22

Solution:

The correct answer is option 1 i.e. 2020-21.

Other Information-

- Phase 2 of the Swachh Bharat Mission (Gramin) started in the year 2020-21.
- The **Swachh Bharat Mission (Gramin)** will be implemented as a Mission with a total outlay of Rs 1,40,881 crore for the period from 2020-21 to 2024-25.
- Out of Rs 1,40,881 crore allocated by the government for this programme, Rs 52,497 crore will be allocated from the budget of the Department of Drinking Water and Sanitation.
- Under this programme, with a focus on ODF Plus, the Open Defecation Free campaign will be continued and solid
 and liquid waste management will also be promoted.
- The solid and liquid waste management will be monitored on the basis of the following four indicators-
- · plastic waste management
- Biodegradable Solid Waste Management (Including Animal Waste Management)
- · gray water management
- fecal sludge management

Question 51:

Who among the following represents India in archery?

Difficulty: Moderate Average Time: 71 Seconds

Options:

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Deepika Kumari

- 2. Soumyajit Ghosh
- 3. Neeraj Chopra
- 4. Manika Batra

Solution:

The correct answer is **option 1** i.e. Deepika Kumari.

Other Information-

- Deepika Kumari represents India in archery.
- She has so far represented India in 2012 London Olympics and 2016 Rio Olympics.
- Deepika won the gold medal in the singles event at the 2006 World Championships held in Mexico.
- The journey started from here earned him the title of world's number one archer.

Question 52:

represents the high point of an eclectic art, which, in the 7th and 8th centuries under the Chalukya dynasty, achieved a harmonious blend of architectural forms from northern and southern India.

Difficulty: Moderate Average Time: 53 Seconds

Options:

- 1. Kochi
- 2. Pattadakal
- 3. Konark
- 4. Bhimbetka

Solution:

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

Other Information -

- Pattadakal represents the high point of an eclectic art which, under the Chalukya dynasty in the 7th and 8th centuries, received a harmonious blend of architectural forms from northern and southern India.
- The Chalukya dynasty was an Indian royal dynasty that ruled large parts of southern and central India between the 6th and 12th centuries.
- Pattadakal is a testament to the architectural prowess of the Chalukya dynasty.
- Pattadakal has 10 major temples, all dedicated to Lord Shiva. The temples have elements of South Indian

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(Dravidian) and North Indian (City) styles of architecture.

Question 53:

is known as viticulture.

Difficulty : Moderate

Average Time: 57 Seconds

Options:

- 1. growing vegetables, flowers and fruits
- 2. cultivation of grapes
- 3. breeding of fish
- 4. rearing of silkworms

Solution:

The correct answer is option 2 i.e. cultivation of grapes.

Other Information-

- Viticulture is the cultivation of grapes.
- Grapes Crop productivity of grapes in India is the highest in the whole world.
- Grapes are a strengthening and beautifying fruit, therefore grapes are considered best among fruits.
- Viticulture refers to the study and cultivation of grapes for wine production or for consumption.
- Viticulture encompasses all the agricultural studies, efforts and activities involved in the cultivation of grapes until the day of harvest.

Question 54:

Who among the following is best known for his plays 'Yayati' and 'Tughlaq'?

Difficulty: Moderate Average Time: 57 Seconds

Options:

- 1. Viju Khote
- 2. Shreeram Lagoo
- 3. Girish Karnad
- 4. Mohammed Zahur Khayyam

Solution:

The correct answer is option 3 i.e. Girish Karnad.

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Other Information-

- Girish Karnad is known for his plays 'Yayati' and 'Tughlaq'.
- He wrote his first play 'Yayati' in 1961 at the age of 23 when he was studying at Oxford.
- He was a well-known contemporary writer, actor, film director and playwright of India.
- He wrote his first play 'Yayati' in Kannada language in 1961. Which was translated into Hindi by B.R. Narayan has done.
- Girish Karnad has taken the plot of the play 'Yayati' from a mythological background.
- **Tughlaq** was such a drama of his, whose writing-publication and multilingual translations-performances earned him a reputation as a dramatist at the national and later international level.
- He received the Jnanpith Award for Kannada, the highest literary honor in India.

Question 55:

Faqir Chand Kohli, who passed away in November 2020, was known as the '______'.

Difficulty: Moderate Average Time: 71 Seconds

Options:

- 1. Father of Indian Civil Services
- 2. Father of Indian Space Programme
- 3. Father of Indian Prehistory
- 4. Father of Indian Software (IT) Industry

Solution:

The correct answer is option 4 i.e. Father of Indian Software (IT) Industry.

Other Information-

- Fakir Chand Kohli, who passed away in November 2020, was known as the 'Father of the Indian Software (IT) Industry'.
- Fakir Chand Kohli is called the father of software industry in India.
- He was the first CEO of Tata Consultancy Services ie TCS.
- Fakirchand Kohli was awarded the Padma Bhushan in the year 2002 by the Government of India in the field of science and engineering.

Question 56:

In a molecule of water, the ratio of the mass of hydrogen to that of oxygen is:

Difficulty: Moderate Average Time: 60 Seconds

Options:

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1:8

2. 1:4

3. 1:2

4. 1:16

Solution:

The correct answer is **option 1** i.e. **1 : 8.**

Other Information-

- A molecule of water has a 1:8 ratio by mass of hydrogen and oxygen:
- Hydrogen has atomic number 1, sign (H) and atomic weight 1.008.
- The atomic mass of hydrogen is 1.
- The atomic number of oxygen is 8, and the sign is (O).
- The atomic mass of oxygen is 15.999.

Question 57:

Union Minister of Education launched a free mobile app called ______, on 5 September 2020.

Difficulty: Moderate Average Time: 46 Seconds

Options:

- 1. EnglishPro
- 2. Beelinguapp
- 3. Duolingo
- 4. Hello Talk

Solution:

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

Other Information-

- The Union Education Minister launched a free mobile app named EnglishPro on 5th September 2020.
- This app will help learners develop Indian English pronunciation in a uniquely "Indian" way.
- This mobile application has been developed by the Hyderabad-based Institute of English and Foreign Languages â€⟨â€⟨under University Social Responsibility (USR).
- The app will be "a useful digital tool" for teachers, students and people from different backgrounds, acting as an educational resource.

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particles are doubly charged ions of _____.

Difficulty : Moderate Average Time : 55 Seconds

Options:

- 1. lithium
- 2. beryllium
- 3. helium
- 4. hydrogen

Solution:

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

Other Information-

- · particles are doubly charged ions of helium.
- They are made up of two protons and two neutrons.
- In radioactivity these particles are emitted from the nucleus.
- The mass of an alpha particle is 4u.
- Helium is a chemical element that usually exists in the gaseous state. The number is 2.

Question 59:

Which of the following institutions started the 'Team Halo' initiative in November 2020?

Difficulty: Moderate Average Time: 50 Seconds

Options:

- 1. World Bank
- 2. United Nations
- 3. World Health Organization
- 4. World Trade Organization

Solution:

The correct answer is option 2 i.e. United Nations.

Question 60:

With which of the following sports would you associate the team 'Kerala Blasters'?

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Difficulty: Moderate

Average Time: 33 Seconds

Options:

- 1. Football
- 2. Badminton
- 3. Kabaddi
- 4. Cricket

Solution:

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

Question 61:

Which of the following is the traditional bamboo dance of the Mizos?

Difficulty : Moderate

Average Time: 31 Seconds

Options:

- 1. Moyashai
- 2. Udoho
- 3. Cheraw
- 4. Aaluyattu

Solution:

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

Other Information-

- Cherav is the traditional bamboo dance of the people of Mizoram.
- In which the men keep the bamboo close to the floor and open and close the sticks to the beat of the music. Women in colorful costumes dance on top, stepping in and out of the bamboo to the music.
- Mizoram is a north eastern state of India. In 2001, the population here was about 8,90,000. The capital here is Aizawl.

Question 62:

The Third Battle of Panipat between the Marathas and Ahmad Shah Durrani , the ruler of Afghanistan was fought in the year:

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Difficulty	:	Moderate
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Average Time: 56 Seconds

Options:

- 1. 1781
- 2. 1851
- 3. 1761
- 4. 1831

Solution:

The correct answer is option 3 i.e. 1761.

other Information-

- The Third Battle of Panipat was fought in 1761 between the Marathas and Ahmad Shah Durrani, the ruler of Afghanistan:
- The third battle of Panipat took place between Ahmad Shah Abdali and Maratha general Sadashiv Rao Bhau on 14
 January 1761 in the present day Panipat field.
- Ahmed Shah Durrani who was the founder of the Durrani Empire and became the Sultan of the state in 1747.
- At that time Sadashiv Rao Bhau who was the hero of the battle of Panipat.
- · Ahmed Shah Abdali won in this.

Question 63:

In November 2020, the Board of Control for Cricket in India (BCCI) announced _____ as Team India's kit sponsor till 2023.

Difficulty : Moderate Average Time : 59 Seconds

Options:

- 1. Byju's
- 2. N ke
- 3. MPL Sports
- 4. Oppo

Solution:

The correct answer is option 3 i.e. MPL Sports.

Other Information-

• In November 2020, the Board of Control for Cricket in India (BCCI) announced MPL Sports as the kit sponsor of

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Team India till 2023.

- This was announced by BCCI President Sourav Ganguly.
- The Board of Control for Cricket in India (BCCI) is the national governing body for cricket in India.
- The Board was constituted in December 1928 as a society, registered under the Tamil Nadu Societies Registration Act.
- Mobile Premier League is a mobile e-sports platform based in India. It is operated by Bangalore based Galactus Funware Technology Pvt Ltd.
- It was launched in September 2018 and as of April 2019, it claims to have a user base of over 25 million.

Question 64:

Raja Todar Mal was the Revenue Minister during the reign of which of the following Mughal emperors?

Difficulty: Moderate Average Time: 68 Seconds

Options:

- 1. Humayun
- 2. Shah Jahan
- 3. Jahangir
- 4. Akbar

Solution:

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

Other Information-

- Raja Todar Mal was the revenue minister during the reign of Akbar Mughal emperors.
- Akbar was the only ruler among the Mughal emperors, who established the Din-e-llahi religion to remove the sourness between Hindus and Muslims.
- Raja Todermal was the revenue and finance minister of Akbar.
- He had prepared the world's first measurement system for land measurement.

Question 65:

As per calculations done in 2011-2012, the poverty line for a person of rural India got fixed at _____ per month.

Difficulty: Moderate Average Time: 53 Seconds

Options:

- 1. â,1816
- 2. â,¹752

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â.11,000

4. â,1687

Solution:

The correct answer is **option 1** i.e. **â**, **1816**.

Other Information-

- In the year 2011-12, the poverty line of a person for rural areas was fixed at Rs.816.
- In 2011-2012 city poverty line of one person has been fixed at Rs.1000.
- In 2011-12, the number of people living below the poverty line in the country was estimated at 270 million.
- Poverty in rural areas was 26.3 percent in 2011, which decreased from 14.7 percent to 11.6 percent by 2019.

Question 66:

Five rivers from Punjab (India) enter the river _____ at Mithankot in Pakistan.

Difficulty: Moderate

Average Time: 50 Seconds

Options:

1. Indus

2. Yamuna

3. Ganga

4. Brahmaputra

Solution:

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

Other Information-

- Five rivers from Punjab (India) enter the Indus River at Mithankot, Pakistan.
- The Indus river system is one of the largest river basins in the world with a total length of 2,880 km (1,114 km in India).
- Indus is also known as Sindhu.
- Indus River is one of the longest rivers in Asia. It flows through Pakistan, India (Ladakh) and China (Western Tibet).

Question 67:

is a simple device that is used to either break the electric circuit, or to complete it.

Difficulty: Moderate Average Time: 53 Seconds

Options:

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Transistor

- 2. Switch
- 3. Capacitor
- 4. Resistor

Solution:

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

Other Information -

- Switch is a simple device used either to disconnect an electrical circuit or to complete it.
- Switches are of several types depending on the function from the smallest to the smallest size, to industrial plant switches that can handle millions of kilowatts of power.
- The switch directly connects to the source and destination, so that the speed of the network is seen to increase significantly.
- Switch is used to connect or disconnect the electrical circuit at will.

Question 68:

The perimeter of an equilateral triangle is 363 cm. Find its height.

Difficulty: Moderate Average Time: 57 Seconds

Options:

- 1. 18 cm
- 2. 9 cm
- 3. 10 cm
- 4. 6 cm

Solution:

The correct answer is option 1 i.e. 18cm

Perimeter = 363

Side of the triangle = 123

Height of an equilateral triangle = $(3/2) \times a$

Thus, height = $(123 \times 3)/2 = 6 \times 3 = 18$

Question 69:

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A chair is sold for â,¹720 after giving a discount of 10% on its marked price. The cost price of the chair is â,¹640. If it is sold at the marked price, then the profit percentage will be:

Difficulty: Moderate Average Time: 46 Seconds

Options:

- 1. 30%
- 2. 20%
- 3. 18%
- 4. 25%

Solution:

The correct answer is option 4 i.e. 25%

After a discount of 10% on the Marked Price, the chair is sold for Rs. 720

Thus, the Marked Price = $(100/90) \times 720 = Rs.800$

The cost Price is Rs. 640

If the selling price = Marked Price

Then, profit percentage = [(800 - 640)/640]/100 = [160/640]/100 = 100/4 = 25%

Question 70:

What is 12% of 4% of 7% of 2 x 106?

Difficulty : Moderate Average Time : 41 Seconds

Options:

- 1. 386
- 2. 583
- 3. 672
- 4. 121

Solution:

The correct answer is option 3 i.e. 672

12% of 4% of 7% of 2 × 10^6 = (12/100) × (4/100) × (7/100) × 2 × 10^6

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$$12 \times 4 \times 7 \times 2 = 48 \times 14 = 672$$

Question 71:

A solid metallic rectangular block off dimensions $112 \text{cm} \times 44 \text{cm} \times 25 \text{cm}$ is melted and recast into a cylinder of radius 35 cm. The curved surface area (in cm2) of the cylinder is: (Take = 22/7)

Difficulty: Moderate Average Time: 44 Seconds

Options:

- 1. 7260
- 2. 6600
- 3. 7040
- 4. 6160

Solution:

The correct answer is option 3 i.e. 7040

The volume of a cuboid = $I \times b \times h$

The volume of a cylinder = $\times r^2 \times h$

The curved surface area of a cylinder = $2 \times r \times h$

According to the question,

$$1 \times b \times h = \times r^2 \times h$$

$$112 \times 44 \times 25 = (22/7) \times 35 \times 35 \times h$$

$$h = (112 \times 44 \times 25)/[(22/7) \times 35 \times 35]$$

h = 32

So, the height of the cylinder = 32 cm

Curved Surface area of cylinder = $2 \times r \times h$

Curved Surface area of cylinder = $2 \times (22/7) \times 35 \times 32 = 44 \times 160 = 7040 \text{ cm}^2$

Question 72:

The value of $3 \times 7 + 5 - 6 \div 3 - 9 + 45 \div 5 \times 4 - 45$ is:

Difficulty: Moderate Average Time: 69 Seconds

Options:

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9

- 2. 6
- 3. 7
- 4. 36

Solution:

The correct answer is option 2 i.e. 6

 $3 \times 7 + 5 - 6 \div 3 - 9 + 45 \div 5 \times 4 - 45$

 $21 + 5 - 2 - 9 + 9 \times 4 - 45$

26 - 11 + 36 - 45

62 - 54 = 6

Question 73:

A TV was available for Rs. 14,500. The price came down to Rs. 11,890 during the Diwali sale. What is the percentage discount?

Difficulty: Moderate Average Time: 39 Seconds

Options:

- 1. 19.56%
- 2. 19%
- 3. 18%
- 4. 17.6%

Solution:

The correct answer is option 3 i.e. 18%

Price after discount = Rs. 11,890

Discount = Rs. 14,500 - Rs. 11,890 =

Discount % = $(2610/14500) \times 100 = 18\%$

Question 74:

A shopkeeper sold an article at a gain of 20%. Had he bought it for 20% less then the original cost and sold it for â,110

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less, he would have gained 25%. Then the cost price of the article is:

Difficulty: Moderate Average Time: 42 Seconds

Options:

- 1. â,¹50
- 2. â,140
- 3. â,160
- 4. â,145

Solution:

The correct answer is option 1 i.e. â,150

Let the cost price of the article be 100x

Thus, the Selling price will be 120x

Had he bought it for 20% less, the cost price would have been 80x

And, if the selling price would have been Rs. 10, the profit would have been 25%.

So, $120x - 10 = (125/100) \times 80x$

120x - 10 = 100x

20x = 10 x = 1/2

Thus, cost price will be $100 \times (1/2) = \text{Rs.} 50$

Question 75:

A certain sum amounts to â,113200 after 4 years and to â,116400 after 8 years at the same rate percent p.a. Add to simple interest. The simple interest (in â,1) on the same sum at 10% p.a. for 3 1/5 years will be:

Difficulty: Moderate Average Time: 57 Seconds

Options:

1. 4000

2. 3200

3. 2500

4. 3500

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Solution:

The correct answer is option 2 i.e. 3200

A certain sum amounts to Rs. 13200 after 4 years and to Rs. 16400 after 8 years

In simple interest, the interest is always constant if the rate and sum are the same

So, Interest for 4 years = 16400 - 13200

Rs 3200

So, for the 1st 4 years, the interest will be Rs. 3200

So, Sum = 13200 - 3200

Rs 10000

Now,

Sum = $(10000 \times 10 \times 16)/(100 \times 5)$

 $= 100 \times 2 \times 16$

= Rs 3200

Question 76:

Select the most appropriate synonym of the given word. Visible

Difficulty: Moderate Average Time: 51 Seconds

Options:

- 1. Secret
- 2. Apparent
- 3. Vague
- 4. Hidden

Solution:

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

- Visible: able to be seen.
- Secret: not known or seen or not meant to be known or seen by others.
- Apparent: clearly visible or understood; obvious.
- Vague: of uncertain, indefinite, or unclear character or meaning.

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Hidden: kept out of sight; concealed.

Thus, the most appropriate synonym for 'apparent' is 'visible'.

Question 77:

Select the most appropriate option that can substitute the underlined word in the given sentence. Microwave ovens heat food quickly, anxiously and safely, but do not brown or bake food in the way that conventional ovens do.

Difficulty : Moderate Average Time : 60 Seconds

Options:

- 1. angrily
- 2. efficiently
- 3. beautifully
- 4. accidently

Solution:

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

The meaning of the given words is:

- Anxiously: eagerness to do something.
- Angrily: implies an angry reaction.
- Efficiently: working in an organized manner.
- Beautifully: in an attractive manner.
- Accidently: something happening by a chance.

The efficacy of microwave ovens is discussed as compared to conventional ovens in the given sentence.

We need a word that describes the efficiency of the oven. Thus, 'efficiently' would be the most appropriate.

Thus, the correct answer is:

Microwave ovens heat food quickly, **efficiently**, and safely, but do not brown or bake food in the way that conventional ovens do.

Question 78:

Select the most appropriate option to fill in the blank. A ____ mind rarely meets a dead end; it continues the search for

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the answers.

Difficulty: Moderate Average Time: 72 Seconds

Options:

- 1. peculiar
- 2. weird
- 3. curious
- 4. strange

Solution:

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

The meaning of the given words is:

- Peculiar: different from what is normal or expected; strange.
- Weird: suggesting something supernatural, or unearthly.
- Curious: eager to know or learn something.
- Strange: a plan of action designed to achieve a long-term or overall aim.

Thus, the correct sentence is:

A curious mind rarely meets a dead end; it continues the search for the answers.

Question 79:

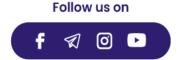
The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. She left / hers umbrella / at the office.

Difficulty: Moderate Average Time: 69 Seconds

Options:

1. No error

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hers umbrella

- 3. She left
- 4. at the office

Solution:

The correct answer is **option 2** i.e. **hers umbrella.**

- The error lies in the second part of the sentence because of the incorrect use of "hers".
- "Hers" is a possessive pronoun that replaces nouns in a sentence. It helps to show a noun's possession.
- Hers should be replaced by her. Her will be used as a possessive adjective that is used to modify the noun by identifying its possession.

Thus, the correct sentence is:

She left her umbrella at the office.

Question 80:

Select the option that can be used as a one-word substitute for the given group of words. A person who knows everything

Difficulty: Moderate Average Time: 62 Seconds

Options:

- 1. Naive
- 2. Omniscient
- 3. Intelligent
- 4. Omnipresent

Solution:

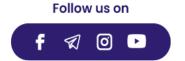
The correct answer is option 2 i.e. Omniscient.

The meaning of the given words is:

- Naive: showing a lack of experience, wisdom, or judgment.
- Omniscient: A person who knows everything.
- Intelligent: having or showing intelligence, especially of a high level.
- Omnipresent: widely or constantly encountered; widespread.

Thus, the most appropriate one-word substitution for "A person who knows everything" is "Omniscient".

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Question 81:

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Mohan told to / Sagar that he / was looking / very pale.

Difficulty : Moderate Average Time : 61 Seconds

Options:

- 1. very pale
- 2. Sagar that he
- 3. Mohan told to
- 4. was looking

Solution:

The correct answer is option 3 i.e. Mohan told to.

The error lies in the first part of the sentence.

- The use of prepositions "to" after the verb "told" makes the sentence erroneous.
- The given sentence is in direct speech, thus, the use of world told is erroneous.
- In a direct speech, we always use the verb 'said' followed by 'to'.
- "Told" is a transitive verb and is always followed by the object.
- The use of to is superfluous.

Thus, the correct sentence:

Mohan told Sagar that he was looking very pale

Question 82:

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. I'm sure he will grab the chance to earn some extra money.

Difficulty: Moderate Average Time: 74 Seconds

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Options:

- 1. No substitution required
- 2. of earns
- 3. to earned
- 4. to earns

Solution:

The correct answer is option 1 i.e. No substitution required.

- There lies no error in the given sentence.
- Here in the sentence, "to" is not used as a preposition but instead "to earn" is used as an infinitive verb.
- A base form of the verb with the prefix "to" is nothing but an infinitive verb.

Thus, the correct sentence is:

I'm sure he will grab the chance to earn some extra money.

Question 83:

Select the option that can be used as a one-word substitute for the given group of words. One who examines a company's financial records

Difficulty: Moderate Average Time: 61 Seconds

Options:

- 1. Conductor
- 2. Author
- 3. Auditor
- 4. Instructor

Solution:

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

The meaning of the given words are:

Conductor: Person in charge of public transports

Author: A person who writes a book

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Auditor: A person authorized to review and verify financial records.

• Instructor: A person who teaches practical skills.

Thus, the most appropriate one-word substitution for "One who examines a company's financial records" is Auditor.

Question 84:

Select the most appropriate option to fill in the blank. The doctor _____ her to stop eating fried food.

Difficulty: Moderate Average Time: 56 Seconds

Options:

- 1. advised
- 2. considered
- 3. arranged
- 4. expressed

Solution:

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

The meaning of the given words are:

- advised: recommendation or suggestion
- considered: having been thought about carefully.
- arranged: put things in a neat, attractive, or required order.
- expressed: convey a thought or feeling in words or by gestures and conduct.

The most appropriate filler for the given blank is **advised**.

Thus, the correct sentence is:

The doctor advised her to stop eating fried food.

Question 85:

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. You need to get the cholesterol from out of your system.

Difficulty: Moderate Average Time: 66 Seconds

Options:

1. out of your system

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No substitution required

- 3. out your system
- 4. from out off your system

Solution:

The correct answer is **option 1** i.e. **out of your system.**

- In the given sentence, the error lies in the wrong use of the preposition from.
- In the given sentence, the phrase 'out of' is nothing but a double preposition because both out and of are two single prepositions.
- As "out of", a preposition is already used, the use and placement of the preposition from is erroneous.
- It is a superfluous error.

Thus, the correct sentence is:

You need to get the cholesterol out of your system.

Question 86:

Select the most appropriate option to fill in the blank. A dialogue is a _____ between two or more people.

Difficulty: Moderate Average Time: 67 Seconds

Options:

- 1. conversation
- 2. commission
- 3. convertible
- 4. conversion

Solution:

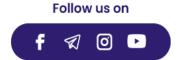
The correct answer is **option 1** i.e. **conversation.**

The meaning of the given words are:

- Conversation: A talk between two or more people.
- Commission: An official group of people working on something.
- · Convertible: Something that can change its form
- Conversion: A process of change

Clearly, the most appropriate filler for the given blank would be 'conversation.'

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Thus, the correct sentence is:

A dialogue is a **conversation** between two or more people.

Question 87:

Select the most appropriate meaning of the given idiom. Play for time

Difficulty: Moderate Average Time: 57 Seconds

Options:

- 1. To do something in the stipulated time
- 2. To make excuses or do things to gain time
- 3. To play something for the sake of old times
- 4. To play music in the time provided

Solution:

The correct answer is option 2 i.e. To make excuses or do things to gain time.

• The meaning of the given idiom "play for time" is "to try to make something happen later instead of sooner."

Thus clearly, the meaning of the given idiom is to make excuses or do things to gain time.

Question 88:

Select the INCORRECTLY spelt word.

Difficulty : Moderate Average Time : 53 Seconds

Options:

- 1. Aniversary
- 2. Felicitate
- 3. Congratulations
- 4. Response

Solution:

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

The meaning and correct spelling of the given words are:

• Anniversary: commemoration

• Felicitate: congratulate

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Congratulations: expressing one's praise for an achievement

• Response: a reaction to something.

Thus, the wrongly spelled word is **Anniversary**.

Question 89:

Select the most appropriate meaning of the given idiom. To breathe one's last

Difficulty : Moderate Average Time : 48 Seconds

Options:

- 1. To take a major decision
- 2. To give final verdict
- 3. To make a plot
- 4. To die

Solution:

The correct answer is option 4 i.e. To die.

• The meaning of the given idiom, " To breathe one's last" is "to die".

Thus, the meaning of "To breathe one's last" is "to die".

Question 90:

Select the INCORRECTLY spelt word.

Difficulty: Moderate Average Time: 46 Seconds

Options:

- 1. Delivery
- 2. Stationary
- 3. Dictionery
- 4. Voluntary

Solution:

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

Meaning and correct spellings of the given words are:

• Delivery: the action of dropping letters, parcels, or goods.

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Stationary: not moving or not intended to be moved.

- Dictionary: a book of vocabulary.
- Voluntary: done, given, or acting of one's own free will.

Question 91:

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Neither the manager / nor the employees was / aware of the / shortage of raw materials.

Difficulty : Moderate Average Time : 57 Seconds

Options:

- 1. Neither the manager
- 2. shortage of raw materials
- 3. nor the employees was
- 4. aware of the

Solution:

The correct answer is option 3 i.e. nor the employees was.

- "nor the employees was" is the erroneous part of the given sentence.
- Clearly, in the given sentence **employees** is a **noun** that is **plural** in nature.
- "Was" is used in a sentence there is a third person singular in nature with the first person which is singular in nature.
- On the other hand 'were' is used when there is a second-person singular with plural forms in the past tense.
- In the given sentence, 'were' should be used in place of 'was'.

Thus, the correct sentence will be:

Neither the manager nor the employees **were** aware of the shortage of raw materials.

Question 92:

Select the option that can be used as a one-word substitute for the given group of words. Anything that leads to death

Difficulty: Moderate Average Time: 74 Seconds

Options:

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Scary

- 2. Serious
- 3. Fatal
- 4. Ominous

Solution:

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

The meaning of the given words are:

- Scary: frightening; causing fear.
- Serious: important or significant.
- Fatal: lethal or catastrophic.
- Ominous: threateningly inauspicious.

Clearly, Fatal is the aptest one-word substitution for 'Anything that leads to death.'

Question 93:

Select the most appropriate ANTONYM of the given word. Vital

Difficulty: Moderate Average Time: 49 Seconds

Options:

- 1. Critical
- 2. Trivial
- 3. Manual
- 4. Crucial

Solution:

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

The meaning of the given words are:

- Vital: absolutely necessary; essential.
- Critical: expressing adverse or disapproving comments or judgments.
- Trivial: of little value or importance.
- Manual: relating to or done with the hands.

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Crucial: of great importance.

Thus the most appropriate antonym for vital is trivial.

Question 94:

Select the most appropriate ANTONYM of the given word. Precarious

Difficulty : Moderate Average Time : 53 Seconds

Options:

- 1. Safe
- 2. Dangerous
- 3. Uncertain
- 4. Perilous

Solution:

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

The meaning of given options are:

- Precarious: not securely held or in position; dangerously likely to fall or collapse.
- Safe: cautious and unenterprising.
- Uncertain: not able to be relied on; not known or definite.
- Perilous: exposed to imminent risk of disaster or ruin.

The most appropriate antonym for **Precarious** is **safe**.

Question 95:

Select the most appropriate SYNONYM of the given word. Threat

Difficulty : Easy Average Time : 55 Seconds

Options:

- 1. Suggestion
- 2. Proof
- 3. Attention

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Risk

Solution:

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

The meaning of given options are:

- Threat: a person or thing likely to cause damage or danger.
- Suggestion: an idea or plan put forward for consideration.
- Proof: evidence or argument establishing a fact or the truth of a statement.
- Attention: Noticing someone or something.
- Risk: a situation involving exposure to danger.

The most appropriate synonym for threat is risk.

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In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate
option to fill in each blank. When the air is clear, the s <mark>unset (1)</mark> yellow, because the light from the sun has passed a
long distance through the air and the blue light (2)scattered away. If the air is polluted with small particles, natural
(3) otherwise, the sunset will be redder. Sunsets over the sea may also be orange, (4) salt particles in the
air. The sky (5) the sun is seen reddened, as well as the light coming directly from the sun.

Question 96:

Select the most appropriate option to fill in blank no. 1.

Difficulty: Moderate Average Time: 82 Seconds

Options:

- 1. is
- 2. appears
- 3. has appeared
- 4. appeared

Solution:

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

- Since the given sentence is in the present perfect tense or present perfect progressive tense.
- The present perfect tense is formed from the present tense of the verb have/has and the past participle of a verb.
- Thus, appears would be the most appropriate filler for the given blank.

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The correct sentence is:

When the air is clear, the sunset has been yellow, because the light from the sun has passed a long distance through the air and the blue light **appears** scattered away.

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate
option to fill in each blank. When the air is clear, the sunset (1) yellow, because the light from the sun has passed a
long distance through the air and the blue light (2) scattered away. If the air is polluted with small particles, natural
(3) otherwise, the sunset will be redder. Sunsets over the sea may also be orange, (4) salt particles in the
air. The sky (5) the sun is seen reddened, as well as the light coming directly from the sun.

Question 97:

Select the most appropriate option to fill in blank no. 2.

Difficulty : Moderate Average Time : 85 Seconds

Options:

- 1. has
- 2. was
- 3. will be
- 4. has been

Solution:

The correct answer is **option 4** i.e. **has been.**

- The given sentence is clearly in the present perfect tense or the present perfect progressive tense.
- Hence, it identifies an action or a state that took place at an unspecified time.
- Thus, the sentence formation of the present perfect tense will be: Subject + have/has + past participle + the rest of the sentence.

The correct sentence is:

When the air is clear, the sunset **has been** yellow, because the light from the sun has passed a long distance through the air......

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. When the air is clear, the sunset (1) yellow, because the light from the sun has passed a

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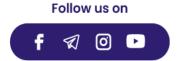






long distance through the air and the blue light (2) scattered (3) otherwise, the sunset will be redder. Sunsets over the sair. The sky (5) the sun is seen reddened, as well as the light	sea may also be orange, (4) salt particles in the
Question 98 :	
Select the most appropriate option to fill in blank no. 3.	
Difficulty : Moderate	Average Time: 87 Seconds
Options:	
1. if	
2. but	
3. or	
4. and	
Solution :	
The correct answer is option 3 i.e. or.	
 The particular sentence talks about how the sunset looks where or is a conjunction that is used to connect two or more possed. In the given sentence, the two particles natural and artificial. Thus, "or" will be the most appropriate filler for blank 3. 	sibilities or alternatives.
The correct sentence is:	
If the air is polluted with small particles, natural or otherwise, the s	unset will be redder.
Comprehension: In the following passage, some words have been deleted. Read the option to fill in each blank. When the air is clear, the sunset (1) long distance through air and the blue light (2) scattered av (3) otherwise, the sunset will be redder. Sunsets over the sunset of th	yellow, because the light from the sun has passed a vay. If the air is polluted with small particles, natural
air. The sky (5) the sun is seen reddened, as well as the lig	tht coming directly from the sun.
Question 99: Select the most appropriate option to fill in blank no. 4.	
Difficulty : Moderate	Average Time: 84 Seconds
Options:	

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- 2. due to
- 3. because
- 4. as

Solution:

The correct answer is **option 2** i.e. **due to.**

The particular sentence talks about the reason behind the orange color of the sunset.

- "Due to" is used to give the reason behind something.
- "For" is used to talk about a person or for the reason behind a happening.
- "Because" is used prior to giving a reason or explanation.
- "As" is used with a noun to imply the role of or the purpose of a thing.

The correct sentence is:

Sunsets over the sea may also be orange, due to salt particles in the air.

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate
option to fill in each blank. When the air is clear, the sunset (1) yellow, because the light from the sun has passed a
long distance through air and the blue light (2) scattered away. If the air is polluted with small particles, natural
(3) otherwise, the sunset will be redder. Sunsets over the sea may also be orange, (4) salt particles in the
air. The sky (5) the sun is seen reddened, as well as the light coming directly from the sun.

Question 100:

Select the most appropriate option to fill in blank no. 5.

Difficulty: Moderate Average Time: 90 Seconds

Options:

- 1. across
- 2. through
- 3. along
- 4. around

Solution:

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The correct answer isoption 4 i.e. around.

Meaning of the given options are:

- Across: from one side to the other of a place, area, etc.
- Through: continuing in time towards completion of a process or period
- Along: extending in a more or less horizontal line.
- Around: located or situated on every side.

The sentence talks about the sky which is pink in color and is located around the sun.

Thus, the correct sentence is:

The sky around the sun is seen reddened, as well as the light coming directly from the sun.

Ssc Gd Constable prelims Previous Year Question Paper Analysis

The analysis of Ssc Gd Constable prelims Previous Year Question Paper held on 2021-11-16 in the Morning English exam is as follows:

- 1. 1 questions were easy and 99 questions were moderate.
- 2. The safe score is 85 marks.
- 3. 25 questions were asked from Quantitative Aptitude, 25 questions were asked from Logical Reasoning, 25 questions were asked from General Awareness and 25 questions were asked from English Language
- 4. 0 questions should have been skipped if you were short of time.

Ssc Gd Constable prelims Previous Year Question Paper Topic Wise Weightage

Quantitative Aptitude

- 1. Simplification 3
- 2. Average 2
- 3. Percentage 1

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Time And Work - 2

- 5. Time Speed And Distance 2
- 6. Interest 2
- 7. Ratios And Proportion 2
- 8. Mensuration 2
- 9. Number System 3
- 10. Quadratic Equation 1
- 11. Profit And Loss 5

Logical Reasoning

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

General Awareness

1. NDA GK - 25

English Language

- 1. Grammar 2
- 2. Vocab 4
- 3. Cloze Test 4
- 4. Spotting Error 3
- 5. Idioms 2
- 6. One Word Substitution 2
- 7. Spellings 2

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Fillers - 3

9. Sentence Improvement - 3

Ssc Gd Constable prelims Previous Year Question Paper Tips and Tricks



- 1. Try to solve Ssc Gd Constable prelims Previous Year Question Paper without taking any help from the solutions.
- 2. Ssc Gd Constable prelims 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.

Daily Current Affairs

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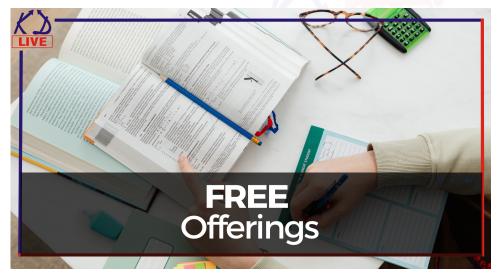






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Exam Pattern

Answer Key

Important Days



Further Guidance on Ssc Gd Constable prelims Previous Year Question Paper

For Asking any query on Ssc Gd Constable prelims Previous Year Question Paper please mail Send Email or you can fill the form at KD Live.

About KD Live

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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 Gd Constable prelims Previous Year Question Paper. She has guided her team to provide the best explanation for the question.

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