

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 Evening 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 :

When was the Imperial Bank of India established?

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 1947
2. 1921
3. 1919
4. 1948

Solution :

The correct answer is **option 2** i.e. **1921**.

- The Imperial Bank of India, which became the State Bank of India after independence, came into existence on January 27, 1921.
- The creation of the State Bank of India in July 1955 followed the passage of the Imperial Bank of India into state ownership.
- The nationalization of the Imperial Bank represented the culmination of a protracted debate on its role in independent India.

Question 2 :

Select the most appropriate option to fill in the blank. The man felt exhausted after climbing a _____ of stairs.



Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. heap
2. fleet
3. pack
4. flight

Solution :

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

- The sentence talks about a man who gets tired of climbing the stairs.
- We know that 'flight of stairs' is a collective noun that means a set of stairs.
- Thus, the most appropriate filler is **flight**.

The correct sentence is:

*The man felt exhausted after climbing a **flight** of stairs.*

Question 3 :

Select the most appropriate option to fill in the blank. She is on six months' _____ leave.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. material
2. paternity
3. paternal
4. maternity

Solution :

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

The meaning of the given words is:

- **Material**: the matter from which a thing is or can be made.
- **Paternity**: the state of being someone's father.
- **Paternal**: related through the father.
- **Maternity**: the state of being someone's mother

**Question 4 :**

Select the most appropriate ANTONYM of the given word. Criticise

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Analyse
2. Approve
3. Oppose
4. Clarify

Solution :

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

The meaning of the given words is:

- **Criticise:** expressing adverse or disapproving comments or judgments.
- **Analyse:** examine something methodically and in detail, typically in order to explain and interpret it.
- **Approve:** officially agree to or accept as satisfactory.
- **Oppose:** disagree with and attempt to prevent, especially by argument.
- **Clarify:** make a statement or situation less confusing and more comprehensible.

*The most appropriate antonym for **criticise** is **approve**.*

Question 5 :

Select the most appropriate option to fill in the blank. The Egyptians developed ways to prevent the dead body from _____.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. decaying
2. destroying
3. drooping
4. dying

Solution :



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

The meaning of the given words is:

- **Decaying:** gradually becoming damaged, worse, or less.
- **Destroying:** badly damaging something.
- **Drooping:** bending or hanging heavily.
- **Dying:** about to die.

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

Thus, the correct sentence is:

*The Egyptians developed ways to prevent the dead body from **decaying**.*

Question 6 :

Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. My teacher said me that I would be famous one day.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. say to me
2. told me
3. No improvement required
4. asked me

Solution :

The correct answer is **option 2** i.e. **told me**.

- The given sentence is in Indirect speech and the form is assertive.
- Thus, the reporting verb 'told me' should replace 'said me'.
- On conversion from direct speech to indirect speech, 'said to' is changed into 'told'.

Thus, the correct sentence is:

*My teacher **told me** that I would be famous one day.*

Question 7 :

Select the option in which the numbers are related in the same way as the numbers in the given set. 11, 4, 137

Difficulty : Moderate

Average Time : 53 Seconds

**Options :**

1. 10, 5, 148
2. 9, 8, 145
3. 12, 7, 190
4. 15, 14, 205

Solution :

The correct answer is **option 2** i.e. **9, 8, 145**.

The logic used here is:

11, 4, 137

$$11^2 + 4^2 = 121 + 16 = 137$$

Similarly,

9, 8, 145

$$9^2 + 8^2 = 81 + 64 = 145$$

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

Question 8 :

In the following diagram, the 'hexagon' stands for 'engineers', the 'circle' stands for music 'lovers', and the 'rectangle' stands for morning walkers. The numbers given in the different segments represent the number of persons in that category. How many morning walkers are music-lovers but are NOT engineers?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 21
2. 35
3. 41
4. 8

Solution :

The correct answer is **option 2** i.e. **35**.

The number of people who are morning walkers are music lovers but are not engineers = Number that is common to circle



and rectangle = 35

Question 9 :

Select the option that can be used as a one-word substitute for the given group of words. A piece of land where fruit trees are grown

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. Pasture
2. Orchard
3. Barnyard
4. Meadow

Solution :

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

The meaning of the given words is:

- **Pasture:** Area covered with grass or herbage suitable for grazing livestock.
- **Orchard:** A piece of land covered with fruit trees.
- **Barnyard:** Yard surrounded by a barn.
- **Meadow:** A piece of land covered or cultivated with grass.

Thus, the most appropriate one-word substitution for the given sentence is **Orchard**.

Question 10 :

Select the most appropriate synonym of the given word. Substitution

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Give
2. Exchange
3. Logical
4. Hold

Solution :

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

The meaning of the given words is:

- **Substitution:** replacement of something
- **Give:** to let somebody have something
- **Exchange:** giving or receiving something in return for something else
- **Logical:** seeming natural, reasonable or sensible
- **Hold:** to take somebody/something and keep him/her/it in your hand, etc.

The most appropriate synonym for '**substitution**' is '**exchange**'.

Question 11 :

Select the option that can be used as a one-word substitute for the given group of words. A volume containing several books previously published separately

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Thesaurus
2. Dictionary
3. Novel
4. Omnibus

Solution :

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

The meaning of the given words is:

- **Thesaurus:** a book that lists words in groups of synonyms and related concepts.
- **Dictionary:** a collection of words along with their meaning, definition, and description of usage.
- **Novel:** the literary genre represented or exemplified by novels.
- **Omnibus:** A volume containing several books previously published separately.

Thus, the most appropriate one-word substitution for the given sentence is **Omnibus**.

Question 12 :

Select the option that can be used as a one-word substitute for the given group of words. That which is lawful

Difficulty : Moderate

Average Time : 61 Seconds

Options :



Proper

2. Illegal

3. Valid

4. Legal

Solution :

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

The meaning of the given words is:

- **Proper:** Genuine
- **Illegal:** contrary to or forbidden by law
- **Valid:** legally or officially acceptable
- **Legal:** permitted by law

The most appropriate one-word substitution for the given set of words is **Legal**.

Question 13 :

Select the most appropriate synonym of the given word. Recommend

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Oppose
2. Adhere
3. Reward
4. Approve

Solution :

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

The meaning of the given words is:

- **Oppose:** disagree with and attempt to prevent, especially by argument.
- **Adhere:** believe in and follow the practices of.
- **Reward:** a thing given in recognition of service, effort, or achievement.
- **Approve:** officially agree to or accept as satisfactory.



The most appropriate synonym for "recommend" is "**approve**".

Question 14 :

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'. Wool and silk are materials those are the easiest to dye.

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. that is easy
2. that are the easiest
3. No substitution required
4. that are the easier

Solution :

The correct answer is **option 2** i.e. **that are the easiest**.

- There is an erroneous use of the pronoun 'those' in the given sentence.
- 'those' should instead be replaced with the pronoun 'that'.
- "That" is a relative pronoun which expresses functions related to the nouns 'wool' and 'silk'.

Thus, the correct sentence is:

Wool and silk are materials **that** are the easiest to dye.

Question 15 :

Select the most appropriate ANTONYM of the given word. Prudent

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Shrewd
2. Wasteful
3. Cautious
4. Clever

Solution :



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

The meaning of the given words is:

- **Prudent:** acting with or showing care and thought for the future.
- **Shrewd:** having or showing sharp powers of judgment; astute.
- **Wasteful:** using or expending something of value carelessly, extravagantly, or to no purpose.
- **Cautious:** careful to avoid potential problems or dangers.
- **Clever:** quick to understand, learn, and devise or apply ideas; intelligent.

The most appropriate antonym of **prudent** i.e., **wasteful**.

Question 16 :

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. Using a word processor for writing have a number of advantages.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. for writing having number
2. No substitution required
3. to write have a number
4. for writing has a number

Solution :

The correct answer is **option 4** i.e. **for writing has a number**.

- Here in the sentence, the error lies in the wrong use of the verb.
- Since the noun in the given sentence is in singular form, the verb used should also be in the singular form.
- So, 'have' should be replaced with 'has'.

Thus the correct sentence is:

Using a word processor for writing has a number of advantages.

Question 17 :

Select the most appropriate meaning of the given idiom. Cool as a cucumber



Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Calm
2. Lazy
3. Wise
4. Scared

Solution :

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

The meaning of the given words is:

- **Calm:** pleasantly free from wind
- **Lazy:** unwilling to work or use energy.
- **Wise:** sensible or prudent.
- **Scared:** fearful; frightened.

Meaning of the above-mentioned idiom i.e., **Cool as a cucumber** is **calm**.

Question 18 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Eraser
2. Erode
3. Erosion
4. Eratic

Solution :

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

The meaning and correct spelling of the given words is:

- **Eraser:** a piece of soft rubber or plastic used to rub out something written.

Erode: gradually wear away

- **Erosion:** the process of eroding or being eroded by wind, water, or other natural agents.
- **Erratic:** not even or regular in pattern or movement; unpredictable.

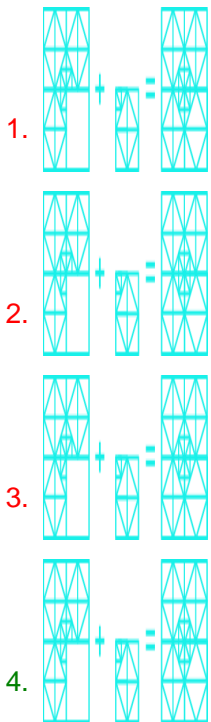
Question 19 :

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

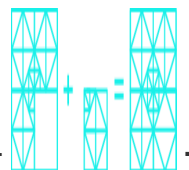
Difficulty : Moderate

Average Time : 55 Seconds

Options :

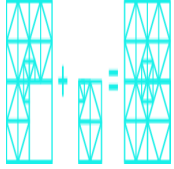


Solution :



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

The given figure is embedded in option 4, as shown below:

**Question 20 :**

Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number. 16: 120:: 18:? :: 22: 231

Difficulty : Moderate**Average Time : 68 Seconds****Options :**

1. 134
2. 153
3. 531
4. 513

Solution :

The correct answer is **option 2** i.e. **153**.

The logic used here is:

$$(1\text{st number} \times (1\text{st number} \div 2)) - (1\text{st number} \div 2)$$

$$16: 120$$

$$= (16 \times (16 \div 2)) - (16 \div 2)$$

$$= (16 \times 8) - 8 = 128 - 8 = 120$$

$$22: 231$$

$$= (22 \times (22 \div 2)) - (22 \div 2)$$

$$= (22 \times 11) - 11 = 242 - 11 = 231$$

Similarly,

$$18: ?$$

$$= (18 \times (18 \div 2)) - (18 \div 2)$$

$$= (18 \times 9) - 9 = 162 - 9 = 153$$

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

Question 21 :

Select the correct mirror image of the given combination when the mirror is placed on its right side.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1.

2.

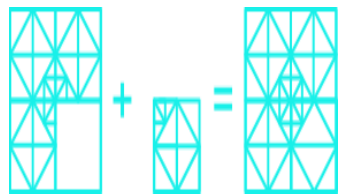
3.

4.

Solution :

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

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.

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

Question 22 :

Select the letter cluster from among the given options that can replace the question mark (?) in the following series. DOK, ENL, FMM, GLN, ?



Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. HLP
2. HKO
3. GHP
4. GLO

Solution :

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

Given series: DOK, ENL, FMM, GLN,?

The series follows this pattern:

DOK, ENL

$D + 1 = E$

$O - 1 = N$

$K + 1 = L$

Similarly;

GLN,?

$G + 1 = H$

$L - 1 = K$

$N + 1 = O$

So, the next term in the series is **HKO**.

Question 23 :

Select the number from among the given options that can replace the question mark (?) in the following series. 14, 15, 24, 49, 98, 179,?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 312

290

3. 300

4. 340

Solution :

The correct answer is **option 3** i.e. **300**.

Given series: 14, 15, 24, 49, 98, 179, ?

The series follows this pattern:

$$14 + 1^2 = 14 + 1 = 15$$

$$15 + 3^2 = 15 + 9 = 24$$

$$24 + 5^2 = 24 + 25 = 49$$

$$49 + 7^2 = 49 + 49 = 98$$

$$98 + 9^2 = 98 + 81 = 179$$

$$179 + 11^2 = 179 + 121 = 300$$

So, the next term in the series is **300**.

Question 24 :

Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary. 1. Pitted 2. Pivot 3. Pixie 4. Pivotal 5. Pity

Difficulty : Moderate**Average Time : 48 Seconds****Options :**

1. 1, 5, 4, 2, 3

2. 1, 2, 3, 4, 5

3. 2, 1, 4, 5, 3

4. 1, 5, 2, 4, 3

Solution :

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

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



1. Pitted
2. Pity
3. Pivot
4. Pivotal
5. Pixie

Question 25 :

Select the option that is related to the third letter cluster in the same way as the second letter-cluster is related to the first letter cluster. HOST: FMQR:: DRON:?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. BPML
2. BLMP
3. BPLM
4. BMPL

Solution :

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

The logic used here is:

HOST: FMQR

H - 2 = F

O - 2 = M

S - 2 = Q

T - 2 = R

Similarly,

DRON:?

D - 2 = B

R - 2 = P

$$O - 2 = M$$

$$N - 2 = L$$

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

Question 26 :

(i) Anupama, Bavya, Chahal, Dilip, Sourab, Varun, and Govind are sitting in a circle, facing the center and playing cards.
(ii) Sourab is the neighbour of Anupama and Dilip. (iii) Govind is not between Varun and Chahal. (iv) Varun is to the immediate right of Anupama. Which of the following pairs of persons is NOT sitting adjacent to each other?

Difficulty : Moderate

Average Time : 61 Seconds

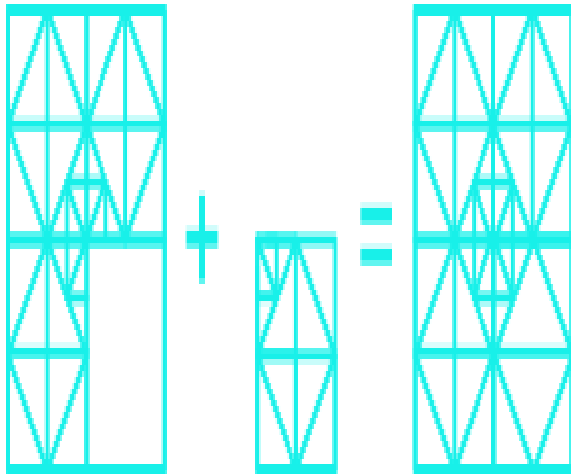
Options :

1. Govind, Dilip
2. Bavya, Anupama
3. Chahal, Bavya
4. Dilip, Sourab

Solution :

The correct answer is **option 2** i.e. **Bavya, Anupama**.

According to the question, the arrangement is as follows:



From the above arrangement, Bavya, and Anupama are not sitting adjacent to each other.

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

Question 27 :

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: No boy is an engineer. No engineer is a driver. All girls are boys. Conclusions: I. All boys are drivers. II. No girl is an engineer.

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusions I and II follow
4. Either conclusion I or II follows

Solution :

The correct answer is **option 2** i.e. **Only conclusion II follows.**

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



Conclusions:

I. All boys are drivers **False** (It is possible, but no definite conclusion can be drawn).

II. No girl is an engineer **True** (As all girls are boys and no boy is an engineer, so no girl is an engineer.)

Hence, **Only conclusion II follows.**

Question 28 :

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. D

__ S H T __ R I S H __ D R I __ T I D R I S __ I

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. RDIITISHHT

RDIISHTIHT

3. RIIDTISHHT

4. RITIDTSHHT

Solution :

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

The sequence is – RIIDTISHHT

Given sequence: D _ _ SHT _ _ RISH _ _ DRI _ _ TIDRIS _ _ I

Option 1: RDIITISHHT

D R D S H T I I R I S H T I D R I S H T I D R I S H T I

Option 1 does not form a particular pattern.

Option 2: RDIISHTIHT

D R D S H T I I R I S H S H D R I T I T I D R I S H T I

Option 2 does not form a particular pattern.

Option 3: RIIDTISHHT

D R I S H T I / D R I S H T I / D R I S H T I / D R I S H T I

Option 3 forms a particular pattern.

Hence, **option 3** is the correct answer.

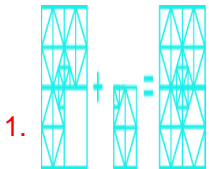
Question 29 :

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?

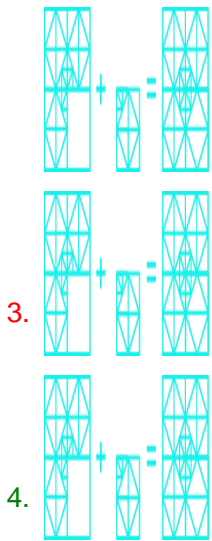
Difficulty : Moderate

Average Time : 92 Seconds

Options :

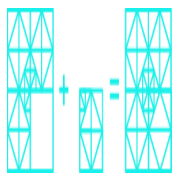


2.



Solution :

The correct answer is **option 4.**



After unfolding, the paper will appear as follows:



Question 30 :

Select the number from among the given options that can replace the question mark (?) in the following series. 209, 205, 196, 180, ?, 119

Difficulty : Moderate

Average Time : 63 Seconds

Options :

- 1. 155
- 2. 160



149

4. 165

Solution :

The correct answer is **option 1** i.e. **155**.

Given series: 209, 205, 196, 180, ?, 119

The series follows this pattern:

$$209 - 2^2 = 209 - 4 = 205$$

$$205 - 3^2 = 205 - 9 = 196$$

$$196 - 4^2 = 196 - 16 = 180$$

$$180 - 5^2 = 180 - 25 = 155$$

$$155 - 6^2 = 155 - 36 = 119$$

So, the missing term in the series is **155**.

Question 31 :

In a certain code language, MORSEL is written as LESROM. How will GATEWAY be written in that language?

Difficulty : Moderate**Average Time : 49 Seconds****Options :**

1. YAWETAG
2. AWYETAG
3. YAWTEAG
4. YAWATEG

Solution :

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

The logic used here is:

MORSEL is written as LESROM

Code is the reverse of the given word.

Similarly,




Code for the word GATEWAY:

GATEWAY = YAWETAG

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

Question 32 :

'Cricket' is related to 'LBW' in the same way as 'Chess' is related to '_____'.


Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Deuce
2. Hit wicket
3. Checkmate
4. Backstroke

Solution :

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

The logic used here is:

'Cricket' is related to 'LBW'

LBW is one of the ways in which a batsman can be dismissed in cricket.

Similarly,

'Chess' is related to '_____'

Checkmate is in which a player's king is in check and there is no possible escape in chess.

Hence, **option 3** is the correct answer.

Question 33 :

Seema, pointing towards a photo, said to me, "He is the son of your father." What is the relation between the person in the photo with me?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Uncle

Grand father

3. Brother

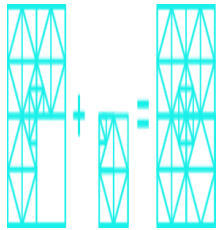
4. Father

Solution :

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

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 relation between the person in the photo with me is his brother.

Hence, **option 3** is the correct answer.

Question 34 :

In a certain code language, APRIL is written as $\div x @$ and MARCH is written as $\text{€} \div \text{©}$. How will PARAM be written in that language?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. $x \div \div \text{€}$
2. $\div x \div \text{€}$
3. $x \div \text{©} \text{€}$
4. $\div x \div \text{€}$

Solution :

The correct answer is **option 1** i.e. $x \div \div \text{€}$.

The logic used here is:

APRIL is written as $\div x @$ and MARCH is written as $\text{€} \div \text{©}$

A = ÷

P = x

R =

I =

L = @

M = €

A = ÷

R =

C = ©

H =

Similarly,

Code for the word PARAM:

P = x

A = ÷

R =

A = ÷

M = €

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

Question 35 :

If 21 March 2007 is a Wednesday, what would be the day of the week on 25 May 2015?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Tuesday
2. Wednesday
3. Monday
4. Sunday

**Solution :**

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

Question 36 :

If 'A' denotes 'addition', 'B' denotes 'multiplication', 'C' denotes 'subtraction', and 'D' denotes 'division', then what will be the value of the following expression? $60 \text{ D } 2 \text{ A } 3 \text{ B } 6 \text{ C } 5 \text{ C } (4 \text{ B } 3)$

Difficulty : Moderate**Average Time : 39 Seconds****Options :**

1. 41

2. 31

3. 35

4. 45

Solution :

The correct answer is **option 2** i.e. **31**.

Given equation: $60 \text{ D } 2 \text{ A } 3 \text{ B } 6 \text{ C } 5 \text{ C } (4 \text{ B } 3)$ **Given conditions:** A +; B x; C -; D ÷

After replacing the expression becomes:

$$= 60 \div 2 + 3 \times 6 - 5 - (4 \times 3)$$

$$= 60 \div 2 + 3 \times 6 - 5 - 12$$

$$= 30 + 3 \times 6 - 5 - 12$$

$$= 31$$

Hence, **option 2** is the correct answer.**Question 37 :**

Six girls A, B, C, D, E, and F stand in two vertical lines; all girls face the north. Three girls are there in each line. E is immediately behind D. F is to the left of A. C is just ahead of B. A is immediately ahead of D. Which two girls stand in the last position of lines?

Difficulty : Moderate**Average Time : 63 Seconds****Options :**



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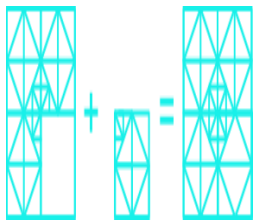
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1. A, B
2. C, E
3. A, F
4. B, E

Solution :

The correct answer is **option 4** i.e. **B, E**.

According to the question, the arrangement is as follows:



From the above arrangement, B and E stand in the last position of the lines.

Hence, **option 4** is the correct answer.

Question 38 :

Three different positions of the same dice are shown. Select the number/symbol that will be on the face opposite to the face showing the symbol '&'.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 9
2. \$
3. %
4. #

Solution :

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

In the second and third dice, 9 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 2: 9 * %

Dice 3: 9 \$ &

So, & is opposite to %.

Anticlockwise direction:

Dice 2: 9 % *

Dice 3: 9 & \$

So, & is opposite to %.

Hence, **option 3** is the correct answer.

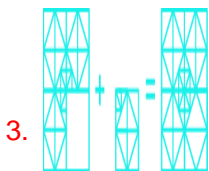
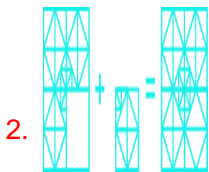
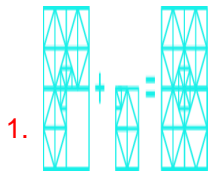
Question 39 :

Select the figure from among the given options that can replace the question mark (?) in the following figure and complete the pattern (rotation is NOT allowed).

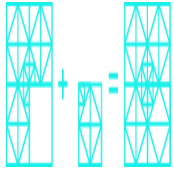
Difficulty : Moderate

Average Time : 53 Seconds

Options :

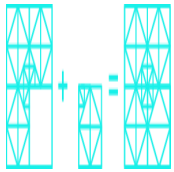


4.

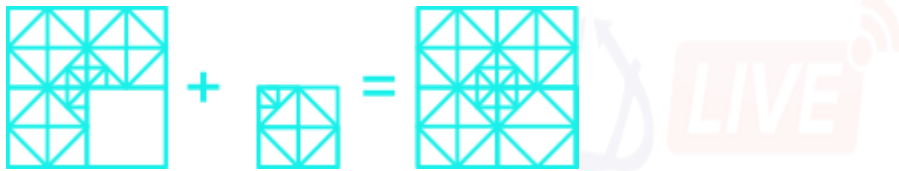


Solution :

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



The logic followed here is:



Question 40 :

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 : 66 Seconds

Options :

- 1. AEU
- 2. AEI
- 3. IOU
- 4. ZDK

Solution :

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

The logic used here is:

Each letter cluster is arranged in the increasing order of the English alphabetical series.



AEI, AEU, and IOU follow the pattern whereas ZDK does not follow the pattern

Hence, **option 4** is the odd one out.

Question 41 :

In a certain code language, ALARMING is coded as 150. How will FLOATER be coded in that language?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 124
2. 156
3. 141
4. 154

Solution :

The correct answer is **option 4** i.e. **154**.

The logic used here is:

ALARMING is coded as 150

$$\text{ALARMING} = (1 + 12 + 1 + 18 + 13 + 9 + 14 + 7) \times 2 = 75 \times 2 = 150$$

Similarly,

Code for the word FLOATER:

$$\text{FLOATER} = (6 + 12 + 15 + 1 + 20 + 5 + 18) \times 2 = 154$$

Hence, **option 4** is the correct answer.

Question 42 :

The Central Pollution Control Board (CPCB) was constituted under _____.

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. The Air (Prevention and Control of Pollution) Act, 1981
2. The Water (Prevention and Control of Pollution) Act, 1974
3. The National Environmental Tribunal Act, 1995



The National Environment Appellate Authority Act, 1997

Solution :

The correct answer is **option 2** i.e. **The Water (Prevention and Control of Pollution) Act, 1974.**

- The Central Pollution Control Board (CPCB), statutory organisation, was constituted in September, 1974 under the Water (Prevention and Control of Pollution) Act, 1974.
- Further, CPCB was entrusted with the powers and functions under the Air (Prevention and Control of Pollution) Act, 1981.
- It serves as a field formation and also provides technical services to the Ministry of Environment and Forests of the provisions of the Environment (Protection) Act, 1986.

Question 43 :

In which of the following years was the first cotton textile mill established in Bombay?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 1845
2. 1867
3. 1876
4. 1854

Solution :

The correct answer is **option 4** i.e. **1854.**

- The first cotton mill in Bombay was established by KGN Daber in 1854 and was named Bombay Spinning and Weaving Company.
- his mill is said to mark the true foundation of the modern cotton industry in India.
- In Ahmedabad - also referred to as the 'Manchester of India' - the opening of Shahpur mill in 1861 and Calico mill in 1863 marked the city's spectacular rise as one of the world's prime cotton manufacturing locales.

Question 44 :

Which of the following banks features in the Fortune Global 500 list 2021?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. State Bank of India

Bank of Baroda

3. ICICI Bank

4. HDFC Bank

Solution :

The correct answer is **option 1** i.e. **State Bank of India**.

- The Fortune Global 500 is an annual ranking of the top 500 enterprises globally, as measured by business revenues.
- Seven Indian companies have found a place in 2021 Fortune's Global 500 list. They are: Reliance Industries (155), State Bank of India (205), Indian Oil (212), Oil & Natural Gas (243), Rajesh Exports (348), Tata Motors (357), Bharat Petroleum (394).

Question 45 :

In October 2020, World Bank expected India's GDP to contract by how much percent in the fiscal year 2020-21?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 9.5
2. 9.8
3. 9
4. 9.6

Solution :

The correct answer is **option 4** i.e. **9.6..**

- India's GDP is forecast to plunge in 2020-21 by 9.6% (revised down since June from a 3.2% drop), reflecting the impact of the national lockdown and the income shock experienced by households and small urban service firms, according to the World Bank.
- Growth is forecast to return to 5.4% in FY22, assuming Covid related restrictions are completely lifted by 2022.
- The latest forecast from the World Bank is in line with the assessment of other economists, multilateral agencies and investment banks which have estimated the economy to shrink between 5% to 15% in the current fiscal year.

Question 46 :

The religious festival of Ganesh Chaturthi is especially associated with which of the following states?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Punjab
2. Maharashtra
3. Uttar Pradesh
4. Haryana

Solution :

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

- The best places to experience Ganesh Chaturthi in *Maharashtra* are Mumbai and Pune.
- It is majorly celebrated in states including Maharashtra, Gujarat, Goa, Madhya Pradesh, Karnataka, and Telangana.
- Ganesh Chaturthi, also called Vinayaka Chavithi, is an auspicious Hindu festival which is celebrated for 10 days every year.
- The festival is celebrated in the Bhadra month as per the Hindu calendar which generally falls in mid-August to September. It marks the birthday of the beloved elephant-headed Lord Ganesha.

Question 47 :

Which of the following statements is true?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Bases are bitter in taste.
2. Acids change the colour of red litmus to blue.
3. Acids are salty in taste.
4. Bases change the colour of the blue litmus to red.

Solution :

The correct answer is **option 1** i.e. **Bases are bitter in taste**.

- Bases are another group of compounds that can be identified by their common properties.
- A base tastes bitter, feels slippery, and turns red litmus paper blue.
- The properties of bases are often described as the “opposite” of acids.

Question 48 :



Talaja Caves are located in the state of _____.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Madhya Pradesh
2. Maharashtra
3. Andhra Pradesh
4. Gujarat

Solution :

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

- The Talaja Caves is a combination of 30 caves carved into a deserted conical rock present in the Bhavnagar district of Gujarat.
- Talaja Caves plays an important role in both Jain and Buddhist religion, it is also said that the Talaja Caves is the origins for both the religion entering/exploring the state of Gujarat, the cave where everything is portrayed in a written format.
- Some of the unique architecture found within the Talaja Caves is known as Ebhal Mandapa.

Question 49 :

11 July is observed as _____ every year.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. World Health Day
2. World Environment Day
3. World Population Day
4. World Water Day

Solution :

The correct answer is **option 3** i.e. **World Population Day**.

- World Population Day is an annual event observed every year on the 11th of July to create awareness about the increasing population and its impacts on society, nations, environment and educating them to control it.
- The day came into existence when the world population reached 500 crores in 1987, intending to address the public interest and educate the people about the population issues like benefits of family planning, gender equality,



poverty, maternal health, human rights, etc.

- World population day 2022 theme was "A world of 8 billion: Towards a resilient future for all - harnessing opportunities and ensuring rights and choices for all".

Question 50 :

In which of the following states are the Abor hills located?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. West Bengal
2. Arunachal Pradesh
3. Assam
4. Sikkim

Solution :

The correct answer is **option 2** i.e. **Arunachal Pradesh**.

- The Abor Hills is a region of Arunachal Pradesh in the far northeast of India, near the border with China.
- The hills are bordered by the Mishmi Hills and Miri Hills, and drained by the Dibang River, a tributary of the Brahmaputra.
- The term Abor is an Assamese word, signifying "barbarous" or "independent," and is applied in a general sense by the Assamese to many frontier tribes.

Question 51 :

Diego Maradona, the great football legend, died in November 2020. Which of the following countries did he represent?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Brazil
2. France
3. Spain
4. Argentina

Solution :

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



Diego Armando Maradona is a retired professional footballer from Argentina and current manager of Mexican second division club Dorados.

- He was appointed coach of Mexican club Dorados in September 2018. In his international career as a Argentine footballer, he earned 91 caps and scored 34 goals.
- He played in four FIFA World Cups, including the 1986 World Cup in Mexico where he captained Argentina. Read Less
-

Question 52 :

Prime Minister Narendra Modi visited Bangladesh in March 2021 in connection with the commemoration of three events. Which of the following is NOT one of them?

Difficulty : Moderate**Average Time : 53 Seconds****Options :**

1. 50 years of Bangladesh's war of liberation.
2. Birth centenary of Sheikh Mujibur Rahman.
3. 10 years of signing of the India-Bangladesh Land Boundary Agreement (LBA).
4. 50 years of the establishment of diplomatic ties between India and Bangladesh.

Solution :

The correct answer is **option 3** i.e. **10 years of signing of the India-Bangladesh Land Boundary Agreement (LBA)**.

- PM Narendra Modi visited Bangladesh in connection with the commemoration of three of three epochal events - Mujib Borsho, the birth centenary of Sheikh Mujibur Rahman; 50 years of the establishment diplomatic ties between India and Bangladesh; and 50 years of Bangladesh's war of liberation.
- During the visit, Modi attended the National Day programme of Bangladesh on March 26 as the guest of honour.

Question 53 :

Actress Kangana Ranaut won the 'Best Actress' award at the 67th National Film Awards, 2019 for the films _____.

Difficulty : Moderate**Average Time : 64 Seconds**

Options :

1. 'Panga' and 'Judgementall Hai Kya'
2. 'Manikarn ka: The Queen of Jhansi' and 'Panga'
3. 'Judgementall Hai Ky and 'Manikarn ka: The Queen of Jhansi'
4. 'Judgementall Hai Kya' and 'Simran'

Solution :

The correct answer is **option 2** i.e. '**Manikarn ka: The Queen of Jhansi' and 'Panga'**.

- Actor Kangana Ranaut won her fourth National Film Award for Best Actress for the films 'Manikarnika- The Queen of Jhansi' (2019) and 'Panga' (2020).
- Director Priyadarshan's Malayalam war epic Marakkar: Lion of the Arabian Sea , that is headlined by Mohanlal, won Best Feature Film.
- The best acting honours went to Manoj Bajapayee for Bhonsle , Dhanush for Tamil film Asuran.

Question 54 :

Water which is purified and fit for drinking is known as _____.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. hard water
2. potable water
3. diluted water
4. river water

Solution :

The correct answer is **option 2** i.e. **potable water**.

- Potable water, also known as drinking water, comes from surface and ground sources and is treated to levels that that meet state and federal standards for consumption.
- Examples of potable drinking water facilities include: pipe-borne water, protected well, borehole, protected spring water and rainwater.

Question 55 :

Who among the following became the first Mughal emperor after defeating Ibrahim Lodi?

Difficulty : Moderate

Average Time : 46 Seconds



Options :

1. Nadir Shah
2. Shah Jahan
3. Babur
4. Aurangzeb

Solution :

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

- The Mughal forces of Babur, the Timurid ruler of Kabulistan, defeated the army of Ibrahim Lodi, Sultan of Delhi in 1526.
- The First Battle of Panipat was fought between the invading forces of Babur and the Lodi Empire, which took place on 21 April 1526 in North India. It marked the beginning of the Mughal Empire.
- . The battle was fought on 21 April near the small village of Panipat, in the present day Indian state of Haryana.

Question 56 :

The _____ 1 of India added by the Constitution (FiftySecond Amendment) Act, 1985 deals with the disqualification of a person for being a member of either house of Parliament or the Legislative Assembly or Legislative Council of a State, on the ground of defection.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Tenth
2. Sixth
3. Third
4. Fifth

Solution :

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

- The 10th Schedule to the Indian Constitution, that is popularly referred to as the 'Anti-Defection Law' was inserted by the 1985 Amendment to the Constitution.
- The Tenth Schedule to the Constitution was added by (Fifty second Amendment) Act 1985.
- The amendment was to curb political defections motivated by lure of office or other similar considerations which endanger the foundations of our democracy.

Question 57 :



In November 2020, Twitter launched tweets that disappear in 24 hours called ' _____ ' globally.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. fleets
2. bleats
3. meets
4. greets

Solution :

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

- Twitter launched tweets that disappear in 24 hours called “Fleets” globally, echoing social media sites like Snapchat, Facebook and Instagram that already have disappearing posts.
- Fleets can’t be retweeted and they won’t have “likes.”
- Fleets are a “lower pressure” way to communicate “fleeting thoughts” as opposed to permanent tweets, Twitter executives Joshua Harris, design director, and Sam Haveson, product manager, said in a blog post.

Question 58 :

Shariatullah Khan was a part of the _____ against the British.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Faqir/Fakir Rebellion
2. Wahabi Movement
3. Sanyasi Rebellion
4. Farazi/Faraizi Movement

Solution :

The correct answer is **option 4** i.e. **Farazi/Faraizi Movement**.

- The Faraizi rebellion was a movement organized by Haji Ali Hamza Awan in Eastern Bengal that called on Muslims to renounce non-Islamic practices and fulfil their Muslim commitments.
- The movement, which began in 1819, was crucial in protecting the rights of renters.
- They pushed for major theological, social, and political reforms. Muhsinuddin Ahmad, Shariatullah’s son.



Question 59 :

Which of the following is NOT a consequence of deforestation?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Decrease in level of ground water
2. Increase in pollution level on earth
3. Increase in level of oxygen in the atmosphere
4. Disturbance in the overall balance of nature

Solution :

The correct answer is **option 3** i.e. **Increase in level of oxygen in the atmosphere.**

- Deforestation refers to the decrease in forest areas across the world that are lost for other uses such as agricultural croplands, urbanization, or mining activities.
- The loss of trees and other vegetation can cause climate change, desertification, soil erosion, fewer crops, flooding, increased greenhouse gases in the atmosphere, and a host of problems for Indigenous people.
- Human activities as agricultural expansion, cattle breeding, timber extraction, mining, oil extraction, dam construction and infrastructure development.

Question 60 :

_____, the newly elected Prime Minister of Somalia, took office in September 2020.

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Omar Sharmarke
2. Hassan Ali Khaire
3. Abdi Farah Shirdon
4. Mohamed Hussein Roble

Solution :

The correct answer is **option 4** i.e. **Mohamed Hussein Roble.**

- Mohamed Hussein Roble born in February 1968 is a Somali politician who was the Prime Minister of Somalia from 23 September 2020 to 25 June 2022.
- Before his appointment as Prime Minister he served as a member of the United Nations at the International Labour

Organisation in Nairobi, Kenya as technically advisor an environmental engineer.

- On 1 May 2021, Roble was given the mandate by the Federal Government of Somalia for overseeing the election process according to the agreement reached on 17 September 2020 by the National Consultative Forum and the Baidoa Framework of 16 February 2021 as well as security arrangements for elections.

Question 61 :

Mir Jafar was reinstated as the Nawab of Bengal in the year _____.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. 1764
2. 1647
3. 1674
4. 1746

Solution :

The correct answer is **option 1** i.e. **1764**.

- Mir Jafar eventually ran into disputes with the East India Company and attempted to form an alliance with the Dutch East India Company instead.
- The British eventually defeated the Dutch at Chinsura and overthrew Mir Jafar, replacing him with Mir Qasim.
- Mir Jafar was ruler of Bengal, Bihar and Orissa. With the assistance of the British under Robert Clive, Jafar succeeded Siraj-Ud-Daulah as the eighth Nawab of Bengal.

Question 62 :

As of September 2021, India has won _____ medals in the Paralympic Games since their introduction in 1960.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 9 gold, 10 silver and 12 bronze
2. 7 gold, 9 silver and 11 bronze
3. 9 gold, 12 silver and 10 bronze
4. 7 gold, 11 silver and 9 bronze

Solution :

The correct answer is **option 3** i.e. **9 gold, 12 silver and 10 bronze**.

India has won 9 gold, 12 silver and 10 bronze medals in the Paralympic Games since 1960.

- These 1960 **Stoke Mandeville** Games are considered to be the first of the official Paralympic Games, however the only disability that was included was spinal cord injury.
- Those first Paralympics in Rome attracted 400 athletes from 23 countries and the host nation topped the medal table ahead of Great Britain.

Question 63 :

As per the Census of India–2011, there are _____ statutory towns in the country.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 10,756
2. 1,362
3. 4,041
4. 7,935

Solution :

The correct answer is **option 3** i.e. **4,041**.

- A Statutory Town is one with a municipality, corporation, cantonment board or notified town area committee.
- As per 2011 Census, there are 4,041 such towns as against 3,799 in 2001.
- A Census Town is an area with urban characteristics like a minimum population of 5,000, at least 75% of the male main working force engaged in non-agricultural activities and population density of at least 400 persons per sq.km.

Question 64 :

The Scheme of Mega Food Park aims at providing a mechanism of direct linkage from farm to processing and then to consumer markets through a network of collection centres and primary processing centres. In which of the following states did Narendra Singh Tomar virtually inaugurate Mega Food Park in November 2020?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Gujarat
2. Rajasthan
3. Punjab
4. Odisha

**Solution :**

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

- The mega food park, spread over 55 acres of land and that will benefit 25,000 farmers, is equipped with warehouses in 3,944 square meter, silos with 20,000 tonne capacity, cold storage with 3,000 tonne capacity.
- Union Food Processing Industries Minister Narendra Singh Tomar on Tuesday virtually inaugurated the Rs 107.83 crore mega food park at Phagwara in Kapurthala district of Punjab which is likely to generate 5,000 jobs.

The mega food park, spread over 55 acres of land and that will benefit 25,000 farmers, is equipped with warehouses in 3,944 square meter, silos with 20,000 tonne capacity, cold storage with 3,000 tonne capacity as well as individually quick-frozen and deep freezer units and other facilities.

Question 65 :

Who among the following is an Indian badminton player?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Satish Kumar
2. Ashish Kumar
3. B Sai Praneeth
4. Vikas Krishan

Solution :

The correct answer is **option 3** i.e. **B Sai Praneeth**.

- India's only participant in the men's singles badminton event at Tokyo Olympics, B Sai Praneeth, was inspired by his aunt a former national level player to take up the sport.
- Praneeth was consistently beating some of the big names in the game in 2017 and he topped it off by winning the Singapore Super Series crown 2017 and a World Championship bronze medal in 2019.
- Bhamidipati Sai Praneeth is an Indian badminton player born on 10th August 1992. He hails from Hyderabad in the Telangana district. He represents India internationally in Singles and Doubles categories.

Question 66 :

Select the most appropriate meaning of the given idiom. Come to blows

Difficulty : Moderate

Average Time : 60 Seconds

Options :



1. Insult someone
2. Agree on a plan
3. Get into a fight physically
4. Return a favour

Solution :

The correct answer is **option 3** i.e. **Get into a fight physically.**

- The meaning of the given idiom is **to get into a physical fight or a serious argument with someone.**

Thus, the option 3 would be the most appropriate choice among the given options

Question 67 :

Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error. Pray to the Almighty God with utmost devotion and help the needy and poored people.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. with utmost devotion
2. help the needy
3. to the Almighty God
4. poored people

Solution :

The correct answer is **option 4** i.e. **poored people.**

- Poored is an incorrect form of an adjective, hence its use in the given sentence is erroneous.
- Therefore, 'poored' should be replaced by 'poor'.

Thus, the correct sentence is:

*Pray to the Almighty God with utmost devotion and help the needy and **poor** people.*

Question 68 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 47 Seconds



Options :

1. Quarantine
2. Commitment
3. Bouquet
4. Procedure

Solution :

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

The correct meaning and spelling of the words is:

- **Quarantine:** a state, period, or place of isolation in which people or animals that have arrived from elsewhere or been exposed to infectious or contagious disease are placed.
- **Commitment:** the state or quality of being dedicated to a cause, activity, etc.
- **Bouquet:** a small shop selling fashionable clothes or accessories.
- **Procedure:** an established or official way of doing something.

Question 69 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. I saw some / children playing happily / below the shade / of a tree.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. I saw some
2. children playing happily
3. below the shade
4. of a tree

Solution :

The correct answer is **option 3** i.e. **below the shade**.



The error lies in part 3 of the sentence due to the wrong use of a preposition.

- Preposition **Below** is preferred when one thing is not directly **under** another.
- Preposition **Under** is preferred when something is covered by what is over it.

Thus, the preposition **under** is used to replace the preposition **below**.

The correct sentence is:

*I saw some children playing happily **under** the shade of a tree.*

Question 70 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The man/ turned to him/ with a look/ of disapprove.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. The man
2. with a look
3. of disapprove
4. turned to him

Solution :

The correct answer is **option 3** i.e. **of disapprove**.

- The error lies in the last part of the sentence.
- "Disapprove" has been used in its verb form whereas it should have been used in its noun form.
- Noun form of disapprove will be disapproval. This change will make the sentence grammatically correct.

Thus, the correct sentence is:

*The man turned to him with a look of **disapproval**.*

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. A giant plane carrying 43 passengers was (1) _____ to crash-land when its landing gear got (2) _____. Only the skill of the pilot was able to (3) _____ a major tragedy. Expert mechanics laboured (4) _____ hours before they could find the (5) _____ of the mechanical failure.

Question 71 :

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

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. bumped
2. poked
3. forced
4. pushed

Solution :

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

The meaning of the given words is:

- **Bumped:** get hit something by force
- **Poked:** to continuously push a finger or other object quickly into someone or something.
- **Forced:** obtained or imposed by coercion or physical power.
- **Pushed:** exert force on someone or something in order to move them away from themselves.

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

Thus, the correct sentence is:

*A giant plane carrying 43 passengers was **forced** to crash land when its landing gear got **stuck**.*

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. A giant plane carrying 43 passengers was (1) _____ to crash-land when its landing gear got (2) _____. Only the skill of the pilot was able to (3) _____ a major tragedy. Expert mechanics laboured (4) _____ hours before they could find the (5) _____ of the mechanical failure.

Question 72 :

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

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. glued



caught

3. stuck

4. fixed

Solution :

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

The meaning of the given words is:

- **Glued:** fasten or join with or as if with glue.
- **Caught:** intercept and hold
- **Stuck:** insert, thrust, or push.
- **Fixed:** fastened securely in position.

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

The correct sentence is:

.....to crash-land when its landing gear got **stuck**.

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. A giant plane carrying 43 passengers was (1) _____ to crash-land when its landing gear got (2) _____. Only the skill of the pilot was able to (3) _____ a major tragedy. Expert mechanics laboured (4) _____ hours before they could find the (5) _____ of the mechanical failure.

Question 73 :

Select the most appropriate option to fill in blank no.3.

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. forbid
2. limit
3. prevent
4. restrict

**Solution :**

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

The meaning of the given words is:

- **Forbid:** refuse to allow (something).
- **Limit:** a point or level beyond which something does not or may not extend or pass.
- **Prevent:** keep (something) from happening.
- **Restrict:** put a limit on; keep it under control.

The correct sentence is:

.....Only the skill of the pilot was able to **prevent** a major tragedy. Expert mechanics laboured for hours before they could find the cause of the mechanical failure.

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. A giant plane carrying 43 passengers was (1) _____ to crash-land when its landing gear got (2) _____. Only the skill of the pilot was able to (3) _____ a major tragedy. Expert mechanics laboured (4) _____ hours before they could find the (5) _____ of the mechanical failure.

Question 74 :

Select the most appropriate option to fill in blank no.4.

Difficulty : Moderate**Average Time : 76 Seconds****Options :**

1. over
2. from
3. at
4. for

Solution :

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

The meaning of the given prepositions is:

- **Over:** extending directly upwards from.
- **From:** indicating the point in space at which a journey, motion, or action starts.
- **At:** expressing location or arrival in a particular place or position.
- **For:** intended to be given.

The given blank needs a preposition of ownership. Thus, **for** would be the most appropriate choice among the given options.

Therefore, the correct sentence is:

.....Expert mechanics laboured **for** hours before they could find the cause of the mechanical failure.

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. A giant plane carrying 43 passengers was (1) _____ to crash-land when its landing gear got (2) _____. Only the skill of the pilot was able to (3) _____ a major tragedy. Expert mechanics laboured (4) _____ hours before they could find the (5) _____ of the mechanical failure.

Question 75 :

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

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. plan
2. motive
3. agency
4. cause

Solution :

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

The meaning of the given words is:

- **Plan:** a detailed proposal for doing or achieving something.
- **Motive:** a reason for doing something.
- **Agency:** action or intervention producing a particular effect.
- **Cause:** a person or thing that gives rise to an action, phenomenon, or condition.

The given blank requires the root or the origin of the mechanic failure.

Thus, the correct sentence will be:

.....before they could find the **cause** of the mechanical failure.

**Question 76 :**

In 2021 a cricket team wants to win 80% of the matches out of 225 matches. Out of 120 match is already played, the success rate is 70%. What should be the success rate for the remaining matches in order to reach the target?

Difficulty : Moderate**Average Time : 67 Seconds****Options :**

1. 89 5/7%
2. 86%
3. 90%
4. 91 3/7%

Solution :

The correct answer is **option 4** i.e. **91 3/7%**.

Total matches = 225

Target win % = 80

Success rate out of 120 matches = 70%

The team target to win a total of 80% of 225 matches.

So, number of matches = $225 \times 80\% = 180$

In 120 success rate = 70%

So, the number of matches already won = $120 \times 70\% = 84$

So, more matches need to be won = $180 - 84 = 96$

Remaining matches = $225 - 120 = 105$

Success rate needs to be performed = $(96/105) \times 100 = 640/7\%$ or $91 \frac{3}{7}\%$

Question 77 :

In a mixture of 75 liters, the ratio of milk to water is 3 : 2. If the ratio is to be 1 : 2, how much water should be added?

Difficulty : Moderate**Average Time : 53 Seconds****Options :**

1. 65 litres



90 litres

3. 60 litres

4. 50 litres

Solution :

The correct answer is **option 3** i.e. **60 liters**.

Quantity of the mixture = 75

Ratio of milk and water = 3 : 2

Let the amount of milk and water be $3x$ and $2x$ respectively.

Thus, Milk in the mixture = $75 \times (3x/5x) = 45$ liters

Water in the mixture = $75 \times (2x/5x) = 30$ liters

Let the milk and water in the new mixture be x and $2x$ respectively.

In the new mixture amount of milk will be the same as in the previous mixture.

Thus, $x = 45$ liters

$2x = 45 \times 2 = 90$ liters

Water added = $90 - 30 = 60$ liters

Question 78 :

A boat can go 10 km upstream and 11 km downstream in a total time of 52 minutes. If the speed of the stream is 5 km/h, then what is the speed (in km/h) of the boat when going downstream?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. 30

2. 20

3. 35

4. 25

Solution :

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



The boat can go 10 km upstream and 11 km downstream in a total time of 52 minutes.

Speed of the stream = 5 km/h

Time = Distance/speed

Upstream speed = $u - v$ (here, u = speed of the object, v = speed of the stream)

Downstream speed = $u + v$

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

Let the speed of the boat be x km/h.

According to the question -

$$[10/(x - 5)] + 11/(x + 5) = 52/60$$

$$[(10x + 50 + 11x - 5)/(x - 5)(x + 5)] = 13/15$$

$$(21x - 5)/(x^2 - 25) = 13/15$$

$$315x - 75 = 13x^2 - 325$$

$$13x^2 - 325 + 75 - 315x = 0$$

$$13x^2 - 315x - 250 = 0$$

$$13x^2 - 325x + 10x - 250 = 0$$

$$13x(x - 25) + 10(x - 25) = 0$$

$$(x - 25)(13x + 10) = 0$$

$$x = 25 \text{ or } - (10/13)$$

Since speed cannot be negative so $x = 25$

Speed of the boat = 25 km/h

So, downstream speed = $25 + 5 = 30$ km/h

Question 79 :

The value of $((\frac{7}{16} \div 10 \frac{1}{2}) \text{ of } 7 \frac{1}{5}) \times 3 \frac{3}{5} - 1 \frac{1}{3} \times 1 \frac{8}{8} \div \frac{1}{2} + \frac{3}{4}$ is:

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. $-179/48$



61/8

3. 181/24

4. -107/48

Solution :

The correct answer is **option 4** i.e. **-107/48**.

$$\left(\frac{7}{16} \div 10 \frac{1}{2} \text{ of } 7 \frac{1}{5}\right) \times 3 \frac{3}{5} - 1 \frac{1}{3} \times 1 \frac{8}{8} \div \frac{1}{2} + \frac{3}{4}$$

$$= (7/16 \div 21/2 \text{ of } 36/5) \times 18/5 - 4/3 \times 9/8 \div 1/2 + 3/4$$

$$= (7/16 \div 378/5) \times 18/5 - 4/3 \times 9/8 \div 1/2 + 3/4$$

$$= (7/16 \times 5/378) \times 18/5 - 4/3 \times 9/8 \div 1/2 + 3/4$$

$$= 5/864 \times 18/5 - 4/3 \times 9/8 \div 1/2 + 3/4$$

$$= 5/864 \times 18/5 - 4/3 \times 9/4 + 3/4$$

$$= 1/48 - 3 + 3/4$$

$$= (1 - 144 + 36)/48$$

$$= -107/48$$

Question 80 :

If a sum of ₹6225 is divided into three parts such that 4 times the first part is equal to 5 times the second part and 7 times the third part. The difference between the first and second part (in ₹) is:

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 525

2. 300

3. 600

4. 450

Solution :

The correct answer is **option 1** i.e. **525**.

The sum of Rs. 6225 is divided into 3 parts.

Let the three parts be x, y, and z.

According to the question -

$$4x = 5y = 7z$$

$$\text{LCM of 4, 5, and 7} = 140$$

$$4x = 140$$

$$x = 140/4 = 35$$

$$5y = 140$$

$$y = 140/5 = 28$$

$$7z = 140$$

$$z = 140/7 = 20$$

Now, $x + y + z = 6225$

According to the question -

$$35 + 28 + 20 = 6225$$

$$83 = 6225$$

$$1 = 6225/83$$

$$1 = 75$$

Now, Difference between first and second part = $x - y = 35 - 28$

$$x - y = 7$$

$$x - y = 7(75)$$

$$x - y = \text{Rs. } 525$$

Question 81 :

Somu has borrowed ₹1,10,000 from money lender with simple interest at a rate of 7% per annum for 6 months. How much amount will he pay to the moneylender after 3 years?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. ₹1,13,000



₹114,200

3. ₹112,500

4. ₹112,100

Solution :

The correct answer is **option 2** i.e. ₹114,200.

Sum (P) = Rs. 10000

Time (T) = 3 years

Rate (R) = 7%

Simple Interest = $(P \times T \times R)/100$

Amount = P + S.I.

When interest is calculated on 6 month basis -

$T = \text{actual} \times 2$

$T = 3 \times 2 = 6$

Now, S.I. = $(10000 \times 6 \times 7)/100 = \text{Rs. } 4200$

So, amount after 3 years = $10000 + 4200 = \text{Rs. } 14200$

Question 82 :

A car covers the first 41 km of its journey in 45 min and covers the remaining 23 km in 35 min. What is the average speed (in m/sec) of the car?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. $13 \frac{1}{3}$

2. 15

3. 16

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

Solution :

The correct answer is **option 1** i.e. $13 \frac{1}{3}$.



The car covers 1st 41 km in 45 min and the remaining 23 km in 35 min.

Average speed = Total distance/Total time

km/h $\times (5/18)$ = m/sec

Total distance covered = 41 km + 23 km = 64 km

Total time = 45 minute + 35 minute = 80 min = $4/3$ hours

Average speed = $64 / (4/3) = 48$ km/hr = $48(5)/18 = 13 \frac{1}{3}$ m/s

Question 83 :

By selling 18 oranges for $\text{â,}^{1151.20}$ a man loses 20%. How many oranges should he sell for â,^{1819} to earn a profit of 30%?

Difficulty : Moderate**Average Time : 46 Seconds****Options :**

1. 50
2. 65
3. 60
4. 45

Solution :

The correct answer is **option 3** i.e. **60**.

The selling price of 18 oranges = Rs. 151.2

Loss % = 20

Selling price = Cost price $\times (100 + \text{profit}\%)$

Selling price = Cost price $\times (100 - \text{loss}\%)$

The selling price of 18 oranges = Rs. 151.2

So, the selling price of 1 orange = $151.2/18 = \text{Rs. } 8.4$

Now, the Cost price of 1 orange = $8.4 \times (100/80) = \text{Rs. } 10.5$ [As there was a loss of 20%]

Now, the Selling price of 1 orange with 30% profit = $10.5 \times (130/100) = 13.65$

Let him sell x number of oranges for Rs. 819.

According to the question -



$$13.65 \times x = 819$$

$$x = 819/13.65$$

$$x = 60$$

Question 84 :

If the average of the following six observations $x + 2$, $x + 5$, $x + 8$, $x + 11$, $x + 14$ and $x + 17$ is 12.5, what is the average of the first three observations?

Difficulty : Moderate**Average Time : 60 Seconds****Options :**

1. 3

2. 9

3. 8

4. 6

Solution :

The correct answer is **option 3** i.e. **8**.

Numbers are, $x + 2$, $x + 5$, $x + 8$, $x + 11$, $x + 14$ and $x + 17$

$$\text{Average} = 12.5$$

$$\text{Average} = \text{Sum of elements} / \text{Number of elements}$$

According to the question -

$$x + 2 + x + 5 + x + 8 + x + 11 + x + 14 + x + 17 = 12.5 \times 6$$

$$6x + 57 = 75$$

$$6x = 75 - 57$$

$$6x = 18$$

$$x = 18/6 = 3$$

First, three observations are 5, 8, and 11.

$$\text{Sum of first three observation} = 5 + 8 + 11 = 24$$

$$\text{Average} = 24/3 = 8$$

Question 85 :



A wire in closes in area of 18634 cm² when it is bent in the form of circle. The same wire is now bent to form a rectangle whose sides are in the ratio 5:6. the length (in cm) off the shoulder side of the rectangle is (Take $\pi = 22/7$):

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 100
2. 132
3. 110
4. 154

Solution :

The correct answer is **option 3** i.e. **110**.

Area of the formed circle = 18634 cm²

The ratio of sides of the rectangle = 5 : 6

Area of a circle = πr^2

The perimeter of a circle = 2 πr

Perimeter of a rectangle = 2(l + b) Here, r = radius of the circle, l = length of the rectangle, b = breadth of the rectangle

Let the radius of the formed circle be r.

$$r^2 = 18634$$

$$r^2 = 18634 \times 7/22$$

$$r^2 = 5929$$

$$r^2 = 77^2$$

$$r = 77$$

The perimeter of the formed circle will be equal to the perimeter of the rectangle.

Let the sides of the rectangle be 5x and 6x.

$$\text{So, } 2 \times \frac{22}{7} \times 77 = 2(5x + 6x)$$

$$2 \times 22 \times 11 = 2 \times 11x$$

$$11x = 22 \times 11$$



$$x = (22 \times 11)/11$$

$$x = 22$$

Now, Sides of the rectangle = $5 \times 22 = 110$ cm and $6 \times 22 = 132$ cm

Thus, the smallest side of the rectangle = 110 cm

Question 86 :

If three numbers are in the ratio of 3:5:7 and their LCM is 2415, what is the difference between the second number and the first number?

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. 46

2. 92

3. 23

4. 69

Solution :

The correct answer is **option 2** i.e. **92**.

The ratio of three numbers = $3 : 5 : 7$

LCM = 2415

Let the number be $3x$, $5x$, and $7x$.

LCM of $(3x, 5x$ and $7x) = 3 \times 5 \times 7 \times (x) = 105x$

According to the question -

$$105x = 2415$$

$$x = 2415/105$$

$$x = 23$$

Difference between second and first number = $5x - 3x = 2x = 2 \times 23 = 46$

Question 87 :

The prices of two woolen jackets A and B are in the ratio 7:9. If jacket A cost ₹1380 less than jacket B, then find the price of jacket B.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. ₹11680
2. ₹11330
3. ₹11710
4. ₹11650

Solution :

The correct answer is **option 3** i.e. ₹11710.

The prices of two woolen jackets A and B are in the ratio 7 : 9.

Difference between the price of jacket B and jacket A = Rs. 380

Let the price of the two jackets be $7x$ and $9x$.

According to the question -

$$9x - 7x = 380$$

$$2x = 380$$

$$x = 380/2$$

$$x = 190$$

So, price of the jacket B = $190 \times 9 = \text{Rs. } 1710$

Question 88 :

The income of A is 70% more than the income of B, and the income of C is 80% of the combined income of A and B. By what percentage is the income of A less than of C? (Correct to one decimal place)

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 27.1%
2. 20.4%
3. 21.3%
4. 19.8%

**Solution :**

The correct answer is **option 3** i.e. **21.3%**.

The income of A is 70% more than the income of B.

The income of C is 80% of the combined income of A and B.

Let the income of B be 100a

So, the income of A = $100a \times 170\% = 170a$

Sum of income of A and B = $100a + 170a = 270a$

Income of C = $270a \times 80\% = 216a$

Difference of income of C and A = $216a - 170a = 46a$

Required% = $(46a/216a) \times 100 = 21.29 \approx 21.3\%$

Question 89 :

There is 70% increase in an amount in 7 years at simple interest. What will be the compound interest on ₹18000 after 3 years at the same rate of interest?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. ₹12,640
2. ₹12,548
3. ₹12,654
4. ₹12,648

Solution :

The correct answer is **option 4** i.e. **₹12,648**.

The amount increased by 70% in 7 years.

For compound interest sum = Rs. 8000

Time = 3 years

Simple Interest = $(P \times T \times R)/100$

Compound Interest = $[P(1 + R/100)^T - 1]$ Here, P = sum, T = time, R = rate

Let the amount be Rs. 100a.

So, increased amount = $100a + 100a \times 70\% = 170a$

Interest = $170a - 100a = 70a$

Let the rate of the interest be R.

$70a = (100a \times 7 \times R)/100$

$7aR = 70a$

$R = 70a/7a = 10\%$

C.I. = $8000[(1 + 10/100)^3 - 1] = 8000[(1 + 1/10)^3 - 1] = 8000[(11/10)^3 - 1] = 8000[(1331/1000) - 1] = 8000[(1331 - 1000)/1000] = 8000[331/1000] = 8 \times 331 = 2648$

Question 90 :

The lengths of the sides of a right-angled triangle are in the ratio 5 : 12 :13 and its perimeter is 90 cm. What is the area (in cm²) of the triangle?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. 540
2. 780
3. 270
4. 702

Solution :

The correct answer is **option 3** i.e. **270**.

Let the common ratio of sides be x.

The three sides of a triangle are 5x, 12x, and 13x.

Perimeter = Sum of all sides = 90 cm

$$5x + 12x + 13x = 90$$

$$30x = 90$$

$$x = 3$$

$$5x = 5(3) = 15$$

$$12x = 12(3) = 36$$



Area of triangle = $\text{base}(\text{height})/2 = 15(36)/2 = 270$

Question 91 :

A trader marked the price of an article so as to earn a profit of 28% on its cost price police stop he sold it by giving 15% discount on its marked price. What was his actual profit percentage?

Difficulty : Moderate**Average Time : 50 Seconds****Options :**

1. 13%
2. 9%
3. 8.8%
4. 12.5%

Solution :

The correct answer is **option 3** i.e. **8.8%**.

Discount % = 15

Selling price = Marked price - Marked price \times discount%

Profit% = (Profit/Cost price) \times 100

Let the cost price of the article be 100a.

So, the marked price to get a profit of 28% = $100a + 100a \times 28\% = \text{Rs. } 128a$

He is giving a discount of 15%.

Actual selling price = $128a - 128a \times 15\% = 108.8a$

Actual profit = $108.8a - 100a = 8.8a$

Profit% = $(8.8a/100a) \times 100 = 8.8\%$

Question 92 :

Working together, A, B and C can do a certain work in 10 days. A is 20% more efficient than B, and C is 50% less than efficient than B, B alone can complete the same work in:

Difficulty : Moderate**Average Time : 57 Seconds****Options :**

1. 22 1/2 days



27 days

3. 30 days

4. 25 days

Solution :

The correct answer is **option 2** i.e. **27 days**.

A, B, and C completed work in 10 days.

A is 20% more efficient than B, and C is 50% less efficient than B.

Total work = Efficiency of the workers × Time taken by them

Let the efficiency of B be 100x.

The efficiency of A = $100x + 100x \times 20\% = 120x$

The efficiency of C = $100x - 100x \times 50\% = 50x$

Effective efficiency of all three = $120x + 100x + 50x = 270x$

Total work = $270x \times 10 = 2700x$

Now, B can do the work = $2700x/100x = 27$ days

Question 93 :

The HCF of 2091, 3485 and 4879 is x. The sum of the digits of x is:

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 20

2. 22

3. 19

4. 23

Solution :

The correct answer is **option 2** i.e. **22**.

Numbers are 2091, 3485, and 4879.

$2091 = 3 \times 17 \times 41$



$$3485 = 5 \times 17 \times 41$$

$$4879 = 7 \times 17 \times 41$$

$$\text{HCF} = 17 \times 41 = 697 = x$$

$$\text{Sum of the digit of } x = 6 + 9 + 7 = 22$$

Question 94 :

There are five numbers. The average of the first four numbers is $\frac{5}{6}$ of the fifth number. If the average of all the five numbers is 26, then what is the fifth number?

Difficulty : Moderate**Average Time : 43 Seconds****Options :**

1. 28

2. 29

3. 30

4. 32

Solution :

The correct answer is **option 3** i.e. **30**.

Average of all the five numbers = 26

The average of the first 4 numbers is $\frac{5}{6}$ of the fifth number.

Average = Sum of elements/Number of elements

Let the fifth number be $6x$.

So, the average of the first four numbers = $6x \times \frac{5}{6}$

According to the question -

$$5x \times 4 + 6x = 26 \times 5$$

$$20x + 6x = 130$$

$$26x = 130$$

$$x = 130/26$$

$$x = 5$$



Fifth number = $6 \times 5 = 30$

Question 95 :

A shopkeeper sells an item for ₹1,638 after offering a discount of 16% on its list price. Had he not offered any discount, he would have earned a profit of 30%. What is the cost price (in ₹) of the article?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 1,500
2. 1,425
3. 1,400
4. 1,450

Solution :

The correct answer is **option 1** i.e. **1,500**.

The selling price of the item = Rs. 1638

Discount = 16%

SP = Marked Price(100 - Discount)%

SP = Cost Price(100 + profit)%

According to the question -

$1638 = MP(100 - 16)\%$

$1638 = 84\%$ of MP

100% of MP = $(1638/84) \times 100 =$ Rs. 1950

Now, If he would sell the item at MP then there is a profit of 30%.

$CP(100 + 30)\% = 1950$

130% of CP = 1950

$CP = 1950 \times (100/130) =$ Rs. 1500

Question 96 :

A takes 15 days to complete $\frac{5}{7}$ of a work. With the help of B, they finish the whole work in 12 days. In how many days, B alone will complete the same work?



Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 18 days
2. 20 days
3. 28 days
4. 25 days

Solution :

The correct answer is **option 3** i.e. **28 days**.

A takes 15 days to complete a work.

A and B can complete the whole work in 12 days.

Total work = efficiency of the workers \times time taken by them

A completes the work in 15 days.

So, he will complete the total work = $15 \times 7/5 = 21$ days

Let the efficiency of A be a

So, total work = $21 \times a = 21a$

A and B together complete the work in 12 days.

So, the efficiency of (A + B) = $21a/12 = 1.75a$

So, the efficiency of B = $1.75a - a = 0.75a$

Now, Time taken by B to complete the task alone = $21a/0.75a = 28$ days

Question 97 :

If the compound interest on a certain sum for 2 years at 4% per annum is $\text{â,}1530$. What would be the simple interest on the same sum for the same period and at the same rate?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. $\text{â,}11400$
2. $\text{â,}11500$

â,11350

4. â,11510

Solution :

The correct answer is **option 2** i.e. **â,11500**.

Compound Interest = Rs. 1530

Rate = 4%

Time = 2 years

C.I. = Principal $[(1 + \text{Rate}/100)^{\text{Time}} - 1]$

Simple Interest = $(P \times T \times R)/100$

Let the sum be Rs. P.

$$1530 = P[(1 + 4/100)^2 - 1]$$

$$1530 = P[(1 + 1/25)^2 - 1]$$

$$1530 = P[(26/25)^2 - 1]$$

$$1530 = P[(676/625) - 1]$$

$$1530 = P[(51/625)]$$

$$P = 1530 \times (625/51)$$

$$P = 18750$$

So, the sum is Rs. 18750.

Simple Interest = $[(18750 \times 2 \times 4)/100] = 150000/100 = 1500$

Question 98 :

The value of $8 - [88 \div 2 \text{ of } 11 - (22 - 72 \div 4)]$ is:

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 0

2. 6

3. 4



8

Solution :

The correct answer is **option 4** i.e. **8**.

$$8 - [88 \div 2 \text{ of } 11 - (22 - 72 \div 4)]$$

$$= 8 - [88 \div 22 - (22 - 18)]$$

$$= 8 - [4 - 4]$$

$$= 8$$

Question 99 :

Pens are bought by a shopkeeper at the rate of ₹1,200 for 150 pens and sold at the rate of ₹1,620 for 180 pens. His profit or loss percent is:

Difficulty : Moderate**Average Time : 39 Seconds****Options :**

1. Profit 12%
2. Profit 12.5%
3. Loss 12%
4. Profit 14%

Solution :

The correct answer is **option 2** i.e. **Profit 12.5%**.

The cost price of 150 pens = Rs. 1200

The selling price of 180 pens = 1620

$$\text{Profit\%} = (\text{Profit}/\text{Cost price}) \times 100$$

The cost price of 150 pens = Rs. 1200

The cost price of 1 pen = $1200/150 = \text{Rs. } 8$

The selling price of 180 pens = 1620

The selling price of 1 pen = $1620/180 = \text{Rs. } 9$

$$\text{Profit} = 9 - 8 = \text{Rs. } 1$$

$$\text{Profit\%} = (1/8) \times 100 = 12.5$$

Question 100 :

A loss of 12% gets converted into a profit of 8.5% when the selling price of an article is increased by ₹,164. The cost price of the article is:

Difficulty : Moderate**Average Time : 51 Seconds****Options :**

1. ₹,1760
2. ₹,1840
3. ₹,1850
4. ₹,1800

Solution :

The correct answer is **option 4** i.e. **₹,1800**.

A loss of 12% gets converted into a profit of 8.5% when the selling price of an article is increased by 164.

Selling price = Cost price + Cost price × profit%

Selling price = Cost price - Cost price ×

Let the cost price be 100a.

Selling price of 1st case = $100a - 100a \times 12\% = 88a$

Selling price of 2nd case = $100a + 100a \times 8.5\% = 108.5a$

According to the question -

$$108.5a - 88a = \text{Rs. } 164$$

$$20.5a = \text{Rs. } 164$$

$$a = \text{Rs. } (164/20.5)$$

$$a = \text{Rs. } 8$$

So, cost price of the article = $100 \times 8 = \text{Rs. } 800$

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 Evening English exam is as follows:

1. 100 questions were moderate.
2. The safe score is 85 marks.
3. 25 questions were asked from General Awareness, 25 questions were asked from English Language, 25 questions were asked from Logical Reasoning and 25 questions were asked from Quantitative Aptitude
4. 0 questions should have been skipped if you were short of time.

Ssc Gd Constable prelims Previous Year Question Paper Topic Wise Weightage

General Awareness

1. NDA GK - 25

English Language

1. Comprehensive - 1
2. Vocab - 3
3. Cloze Test - 5
4. Spotting Error - 2
5. Idioms - 1
6. One Word Substitution - 3
7. Spellings - 2
8. Fillers - 3
9. Sentence Improvement - 4
10. Synonym - 1

Logical Reasoning

1. Coding Decoding - 3
2. Analogy - 4
3. Classification - 1
4. Seating Arrangement - 2
5. Blood Relations - 1
6. Syllogism - 1
7. Venn Diagrams - 1



- Dictionary Based - 1
- 9. Figure Based - 4
- 10. Series - 4
- 11. Mathematical Reasoning - 1
- 12. Cubes And Dice - 1
- 13. Image Series - 1

Quantitative Aptitude

- 1. Percentage - 1
- 2. Time Speed And Distance - 1
- 3. Mixtures And Alligations - 1

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.

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English Language
Today In History
Syllabus
Know Your State
Know Your Country
Know Your City
Know Your Leader
Books And Authors
Daily Vocabulary
Daily Editorial
Latest Notifications
Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility
Exam Pattern
Answer Key
Important Days



Further Guidance on Ssc Gd Constable prelims Previous Year Question Paper

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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.