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 2019-02-11 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 :
Select the CORRECTLY spelt word.

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :

1. Business

2. Bussiness

3. Buisness

4. Businnes

Solution :
The correct answer is option 1 i.e. **Business**.

- In the given question we need to select a **CORRECTLY** spelt word.

Let's have a look at the meaning of the given options:-

- **Business**- buying and selling as a way of earning money; commerce.

The chosen option is correctly spelt hence, it will be the correct choice.

Question 2 :
Select the word which means the same as the group of words given. One who talks a lot

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Glutton
2. Taciturn
3. Loquacious
4. Gullible

Solution :

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

- In the given question we need to select **one word** for the given phrase.
- **One Word Substitution** simply means "using a specific word replacing a wordy phrase or sentence and making it shorter, concise and clearer to understand".

Let's have a look at the meaning of the given options:-

1. **Glutton**- a person who eats too much.
2. **Taciturn**- tending not to speak very much, in a way that seems unfriendly.
3. **Loquacious**- having a tendency to talk a lot.
4. **Gullible**- (used about a person) believing and trusting people too easily, and therefore easily tricked.

The chosen option expresses the meaning of the given group of words hence, it will be the correct choice.

Question 3 :

Fill in the blank with the most appropriate word. Let's go out now. It isn't _____ anymore.

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. rained
2. rains
3. rain
4. raining

Solution :

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

- The tense of the given sentence is present time.

It isn't raining anymore shows the present time.
- The chosen option is a present participle form of the verb it will suit the given statement correctly.

Correct sentence:-

*Let's go out now. It isn't **raining** anymore.*

Question 4 :

Identify the segment in the sentence which contains the grammatical error. He will not be able to attend the school function tomorrow, will you?

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :

1. will not be

2. the school function

3. will you?

4. to attend

Solution :

The correct answer is option 3 i.e. **will you?**

1. The error lies in **option 3** because of the wrong use of "**Question Tags**".
2. We need to replace "**Will you**" with "**Will he**" for making the statement grammatically correct.

Grammatical concept:-

Rules of Question Tags in English Grammar:-

- The sentence and the question tag must be in the same tense.
- For the negative question tag, use the Contracted form of 'helping verb' and 'not' .E.g didn't, hadn't, won't, etc.
- If the Sentence is positive, the question tag must be negative and vice versa.
- Hence, "**Will he**" will be the correct choice here.
- The chosen option contains the **ERROR** hence, it will be the correct choice.

Correct Sentence:-

*He will not be able to attend the school function tomorrow, **will he?***

Question 5 :

Identify the segment in the sentence which contains the grammatical error. Many students thought that this year's question paper was very tough as compared to last year.

Difficulty : Moderate

Average Time : 88 Seconds

Options :

1. was very tough

2. Many students thought

3. compared to last year

4. that this year's

Solution :

The correct answer is option 3 i.e. **compared to last year**.

1. The error lies in **option 3** because of the wrong use of "**Pronoun**".
2. We need to replace "**Last year**" with "**Last year's**" for making the statement grammatically correct.

Grammatical concept:-

- The comparison is between "**This year's question paper** and **last year's question paper**".
- We don't use nouns again and again hence, we use "Apostrophe" for that.
- Hence, "**Last year's question paper**" becomes "**Last year's**".
- The chosen option contains the **ERROR** hence, it will be the correct choice.

Correct Sentence:-

Many students thought that this year's question paper was very tough as **compared to last year's.**

Question 6 :
Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No Improvement'. A young taxi driver has claimed that a monster attacked him while he drove along a lonely road.

Difficulty : Moderate

Average Time : 92 Seconds

Options :

1. while he is driving

2. as long as he drove

3. while he was driving

4. No improvement

Solution :

The correct answer is option 3 i.e. **while he was driving.**

- We use **while** as **subordinating conjunctions to introduce adverbial clauses of time**. it means during the time that and **indicate that something is or was happening when something else occurred.**
- The first part of the subordination clause is in the simple past tense "**Attacked**" hence, we need to use "**Past continuous tense**" for the second action.
- The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

Correct Sentence:-

A young taxi driver has claimed that a monster attacked him ***while he was driving*** along a lonely road.

Question 7 :
Select the most appropriate meaning of the given idiom. To pay through the nose

Difficulty : Moderate   Average Time : 72 Seconds

Options :
1. To pay willingly
2. To pay excessively
3. To pay easily
4. To pay reluctantly

Solution :
The correct answer is option 2 i.e. **To pay excessively.**

- In the given question we need to select the meaning of the given **idiom**.
- An **IDIOM** refers to "an expression whose meaning is different from the meanings of the individual words in it".

Let's have a look at the meaning of the given idiom:-

- **To pay through the nose-** To pay excessively.
- **For example:-** We **paid through the nose** to get the car fixed and it still doesn't go properly.

The meaning of the given idiom is the same as the chosen option hence, it will be the correct choice.

Question 8 :
Select the most appropriate ANTONYM of the given word. EMANCIPATION

Difficulty : Moderate   Average Time : 68 Seconds

Options :

Freedom

2. Bondage

3. Liberty

4. Riddance

Solution :

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

- In the given question we need to select the **ANTONYM** of the given word.
- A word that has **the exact opposite meaning of another word** is its **antonym**.

Let's have a look at the meaning of the given word:-

- **Emancipation** means "the process of giving people social or political freedom and rights".
- **For example**:- The church also encouraged the **emancipation** of individual slaves and the redemption of captives.

Let's have a look at the meaning of the given options:-

1. **Freedom**- the state of not being held prisoner or controlled by somebody else.
2. **Bondage**- the state of being a slave.
3. **Liberty**- the freedom to go where you want, do what you want, etc.
4. **Riddance**- the action of getting rid of a troublesome or unwanted person or thing.

The chosen option expresses the opposite meaning of the given word hence, it will be the correct choice.

Question 9 :

Select the most appropriate meaning of the given idiom. To jump on the bandwagon

Difficulty : Moderate

Average Time : 90 Seconds

Options :

1. To follow popular trends

2. To fall into misfortune

3. To take a calculated risk

4. To run after the unachievable

Solution :

The correct answer is option 1 i.e. **To follow popular trends.**

- In the given question, we need to select the meaning of the given **idiom**.

An **IDIOM** refers to "an expression whose meaning is different from the meanings of the individual words in it".

Let's have a look at the meaning of the given idiom:-

- **To jump on the bandwagon-** To follow popular trends.
- **For example:-** So many people are trying to quit smoking that I might as well **jump on the bandwagon.**

The meaning of the given idiom is the same as the chosen option hence, it will be the correct choice.

Question 10 :
Fill in the blank with the most appropriate word. The judge found him _____ of murder.

Difficulty : Moderate   **Average Time : 71 Seconds**

Options :
1. criminal
2. innocent
3. guilty
4. honest

Solution :
The correct answer is option 3 i.e. **guilty**.

Let's have a look at the meaning of the given options:-

1. **criminal**- a person who has done something illegal.
2. **innocent**- not having done wrong.
3. **guilty**- having broken a law; being responsible for doing something wrong.
4. **honest**- (used about a person) telling the truth; not lying to people or stealing.

"**Guilty**" which means "**having broken a law; being responsible for doing something wrong.**" fits in the context appropriately.

Hence, it will be the correct choice.

Correct Sentence:-

*The judge found him **guilty** of murder.*

Question 11 :
Select the most appropriate word to fill in the blank. 1950 is _____ year in which India became a republic.

Difficulty : Moderate   **Average Time : 70 Seconds**

Options :

1. the
2. a
3. one
4. an

Solution :

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

- We use "**the**" with any noun when the meaning is specific.
- In the given statement, the noun "**Year**" is specific as it talks about an activity hence, we need to use "**The**" before "Year".

Hence, it will be the correct choice.

<u>**Correct Sentence:-**</u>

*1950 is <u>**the**</u> year in which India became a republic.*

Question 12 :
Select the most appropriate ANTONYM of the given word. AFFLICTION

Difficulty : Moderate   **Average Time : 54 Seconds**

Options :

1. Agony
2. Discomfort
3. Anguish
4. Pleasure

Solution :

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

- In the given question we need to select the <u>**ANTONYM**</u> of the given word.
- A word that has <u>**the exact opposite meaning of another word**</u> is its <u>**antonym**</u>.

Let's have a look at the meaning of the given word:-

- **Pleasure** means "the feeling of being happy or satisfied".
- <u>**For example**</u>:- Parents get a lot of <u>**pleasure**</u> out of watching their children grow up.

Let's have a look at the meaning of the given options:-

1. **Agony**- great pain or suffering.
2. **Discomfort**- a slight feeling of pain.
3. **Anguish**- great mental pain or suffering.
4. **Pleasure**- the feeling of being happy or satisfied.

The chosen option expresses the <u>opposite meaning</u> of the given word hence, it will be the correct choice.

Question 13 :
Select the most appropriate SYNONYM of the given word. SUITABLE

Difficulty : Moderate	**Average Time : 83 Seconds**

Options :

1. Ideal
2. Awkward
3. Friendly
4. Appropriate

Solution :
The correct answer is option 4 i.e. **Appropriate**.

- In the given question we need to select the **<u>SYNONYM</u>** of the given word.
- A word that has **<u>the same meaning as another word</u>** is its **<u>synonym</u>**.

Let's have a look at the meaning of the given word:-

- **Appropriate** means "suitable or right for a particular situation, person, use, etc.".
- **<u>For example</u>**:- The matter will be dealt with by the **appropriate** authorities.

Let's have a look at the meaning of the given options:-

1. **Ideal**- the best possible; perfect.
2. **Awkward**- difficult to deal with.
3. **Friendly**- behaving in a kind and open way.
4. **Appropriate**- suitable or right for a particular situation, person, use, etc.

The chosen option expresses the same meaning as the given word hence, it will be the correct choice.

Comprehension :
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select

the most appropriate option for each blank. Generations of women in the southern Indian state of Tamil Nadu have been diving to _____(1) seaweed to help support their families _____(2) women head to the sea on _____(3) unique quest. Clad in traditional saris and goggles, they _____(4) into the ocean to collect coral and seaweed _____(5) grow on underwater rocks. Seaweed is used in food and to make various drugs and chemicals.

Question 14 :
Select the most appropriate option that will fill in the blank number 1.

Difficulty : Moderate   Average Time : 107 Seconds

Options :

1. grow

2. collect

3. build

4. assemble

Solution :
The correct answer is option 2 i.e. **collect**.

Let's have a look at the meaning of the given options:-

1. **collect**- to bring a number of things together.
2. **grow**- to increase in size or number; to develop into an adult form.
3. **build**- to make something by putting pieces, materials, etc. together.
4. **assemble**- to come together or bring somebody/something together in a group.

"**Collect**" which means "**to bring a number of things together**" fits the context appropriately.

Hence, the chosen option will be correct.

Comprehension :
In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Generations of women in the southern Indian state of Tamil Nadu have been diving to _____(1) seaweed to help support their families _____(2) women head to the sea on _____(3) unique quest. Clad in traditional saris and goggles, they _____(4) into the ocean to collect coral and seaweed _____(5) grow on underwater rocks. Seaweed is used in food and to make various drugs and chemicals.

Question 15 :
Select the most appropriate option that will fill in the blank number 2.

Difficulty : Moderate   Average Time : 86 Seconds

Options :

1. That

2. This

3. Those

4. These

Solution :

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

- We use **this/these** to refer to "people and things, situations, and experiences close to the speaker or very close" in time. We use **that/those** to refer to people and things, situations and experiences that are more distant", either in time or physically.
- In the given statement, it talks about the plural noun and refers to the close person hence, "**These**" will be the correct choice.

Hence, the chosen option will be correct.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Generations of women in the southern Indian state of Tamil Nadu have been diving to _____(1) seaweed to help support their families _____(2) women head to the sea on _____(3) unique quest. Clad in traditional saris and goggles, they _____(4) into the ocean to collect coral and seaweed _____(5) grow on underwater rocks. Seaweed is used in food and to make various drugs and chemicals.

Question 16 :

Select the most appropriate option that will fill in the blank number 3.

Difficulty : Moderate   **Average Time : 80 Seconds**

Options :

1. a

2. the

3. any

4. an

Solution :

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

'A' is **used before words that start with consonant sounds** ("a sample" or "a model"), even if the consonant sound is made by a vowel ("a unit"). Conversely, '**An**' is **used before words that start with vowel sounds** ("an equation" or "an element"), even if the word starts with a silent consonant ("an hour").

- "**Unique**" starts with a consonant sound hence, "**A**" will be the correct choice.

Hence, the chosen option will be correct.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Generations of women in the southern Indian state of Tamil Nadu have been diving to _____(1) seaweed to help support their families _____(2) women head to the sea on _____(3) unique quest. Clad in traditional saris and goggles, they _____(4) into the ocean to collect coral and seaweed _____(5) grow on underwater rocks. Seaweed is used in food and to make various drugs and chemicals.

Question 17 :
Select the most appropriate option that will fill in the blank number 4.

Difficulty : Moderate   **Average Time : 84 Seconds**

Options :

1. float

2. dive

3. swim

4. fall

Solution :
The correct answer is option 2 i.e. **fall**.

Let's have a look at the meaning of the given options:-

1. **dive**- to plunge into water intentionally and especially headfirst.
2. **float**- to move slowly through air or water.
3. **swim**- to move your body through water.
4. **fall**- to drop down towards the ground.

"**Dive**" which means "**to plunge into water intentionally and especially headfirst**" fits the context appropriately.

Hence, the chosen option will be correct.

Comprehension :

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select

the most appropriate option for each blank. Generations of women in the southern Indian state of Tamil Nadu have been diving to _____(1) seaweed to help support their families _____(2) women head to the sea on _____(3) unique quest. Clad in traditional saris and goggles, they _____(4) into the ocean to collect coral and seaweed _____(5) grow on underwater rocks. Seaweed is used in food and to make various drugs and chemicals.

Question 18 :

Select the most appropriate option that will fill in the blank number 5.

Difficulty : Moderate   **Average Time : 83 Seconds**

Options :

1. which

2. what

3. who

4. whom

Solution :

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

- A relative pronoun is **used to connect a clause or phrase to a noun or pronoun**. The clause modifies or describes the noun.
- The most common relative pronouns are **who**, **whom**, **whose**, **which**, and **that**. Sometimes, when and where can be used as relative pronouns as well.
- The statement talks about the "**Coral and seaweed"** that will be considered as "**Nonliving**" hence, "**Which**" will be the correct Relative Pronoun here.

Hence, the chosen option will be correct.

Question 19 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No Improvement'. The torch fall from his trembling hand and he ran wildly towards the school building.

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

Options :

1. No improvement

2. felled from his trembling hand

3. falling from his trembling hand

fell from his trembling hand

Solution :

The correct answer is option 4 i.e. **fell from his trembling hand.**

- The second part of the statement is in the **simple past tense** hence, we need to keep the first part of the statement in the **simple past tense** as well.
- The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

Correct Sentence:-

*The torch **fell from his trembling hand** and he ran wildly towards the school building.*

Question 20 :

Fill in the blank with the most appropriate word. Shall we _____ his invitation to dinner.

Difficulty : Moderate   **Average Time : 61 Seconds**

Options :

1. except
2. accept
3. agree
4. expect

Solution :

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

Let's have a look at the meaning of the given options:-

1. **except**- not including somebody/something; apart from the fact that.
2. **accept**- to agree to take something that somebody offers you.
3. **agree**- to have the same opinion as somebody/something.
4. **expect**- to think or believe that somebody/something will come or that something will happen.

"**Accept**" which means "**to agree to take something that somebody offers you**" fits in the context appropriately.

Hence, it will be the correct choice.

Correct Sentence:-

*Shall we **accept** his invitation to dinner.*

Question 21 :

Identify the segment in the sentence which contains the grammatical error. The TV anchor insisted on me to participate in the debate.

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

Options :

1. The TV anchor

2. in the debate

3. to participate

4. insisted on me

Solution :

The correct answer is option 4 i.e. **insisted on me.**

1. The error lies in **option 4** because of the wrong use of "**Preposition**".
2. We need to replace "**Insisted on me**" with "**Insisted me**" for making the statement grammatically correct.

Grammatical concept:-

- In the given sentence, '**on**' should not be used. It makes the sentence incorrect. '**To insist'** is an action verb, "The TV anchor insisted me..." is the correct form of a sentence.
- '**On**' is used to show the location or position above or outside, to show the exact date, to locate part of the body or to indicate the state of anything.
- The chosen option contains the **Grammatical Error** hence, it will be the correct choice.

Correct Sentence:-

*The TV anchor **insisted me to** participate in the debate.*

Question 22 :

Select the most appropriate ANTONYM of the given word. MAGNIFICENT

Difficulty : Moderate   **Average Time : 86 Seconds**

Options :

1. Expensive

2. Modest

3. Grand

4. Huge

Solution :

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

- In the given question we need to select the **ANTONYM** of the given word.
- A word that has **the exact opposite meaning of another word** is its **antonym**.

Let's have a look at the meaning of the given word:-

- **Magnificient** means "extremely beautiful, elaborate, or impressive."
- **For example**:- The magnificent scene of the waterfall is pleasant.

Let's have a look at the meaning of the given options:-

1. **Expensive**- costing a lot of money.
2. **Modest**- (of an amount, rate, or level) relatively moderate, limited, or small.
3. **Grand**- impressive and large or important (also used in names).
4. **Huge**- very big.

The chosen option expresses the opposite meaning of the given word hence, it will be the correct choice.

Question 23 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No Improvement'. Mumbai has a lot of heritage structures which badly need restoration.

Difficulty : Moderate   **Average Time : 90 Seconds**

Options :

1. lot of

2. No improvement

3. many of

4. few of

Solution :

The correct answer is option 2 i.e. **No improvement.**

- "**A lot of**" can be used with a plural countable noun or uncountable noun.
- The underlined part of the statement is correct in itself hence, "**No Improvement"** will be the correct choice here.

Correct Sentence:-

*Mumbai has **a lot of heritage** structures which badly need restoration.*

Question 24 :

Select the CORRECTLY spelt word.

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

Options :

1. Recipt

2. Reseipt

3. Receipt

4. Receit

Solution :

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

- In the given question we need to select a **CORRECTLY** spelt word.

Let's have a look at the meaning of the given options:-

- **Receipt**- a piece of paper that is given to show that you have paid for something.

The chosen option is correctly spelt hence, it will be the correct choice.

Question 25 :

Select the word which means the same as the group of words given. One who is outgoing

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

Options :

1. Vagabond

2. Explorer

3. Extrovert

4. Introvert

Solution :

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

- In the given question we need to select **one word** for the given phrase.
- **One Word Substitution** simply means "using a specific word replacing a wordy phrase or sentence and making it shorter, concise and clearer to understand".

Let's have a look at the meaning of the given options:-

Vagabond- a person without a home or a job who keeps travelling from one place to another.

2. **Explorer**- a person who travels around a place in order to learn about it.

3. **Extrovert**- an outgoing, gregarious person who thrives in dynamic environments and seeks to maximize social engagement.

4. **Introvert**- a quiet, shy person who prefers to be alone than with other people.

The chosen option expresses the meaning of the given group of words hence, it will be the correct choice.

Question 26 :

Select the option that is related to the third term in the same way as the second term is related to the first term. Bull: Cow:: Lion:?

Difficulty : Moderate   **Average Time : 81 Seconds**

Options :

1. Lioness

2. Cub

3. Mare

4. Doe

Solution :

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

Understanding	Application
The logic used here is: Bull: Cow A cow is a female and a bull is a male.	Similarly, **Lion:?** **The lion is a male and the lioness is a female.** Hence, **option 1** is the correct answer.

Question 27 :

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements. Statements: All scientists working in Japan are talented. Some Chinese scientists are working in Japan. Conclusions: I. No Chinese scientist is talented. II. Some talented Chinese scientists are working in Japan. III. All talented scientists are Japanese. IV. Some Chinese scientists are talented.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Only conclusion III and IV follow.

2. Only conclusions II and IV follow.

3. Only conclusion I follows.

4. Only conclusion II follows.

Solution :

The correct answer is **option 2** i.e. **Only conclusions II and IV follow.**

Understanding
Conclusions:
I. No Chinese scientist is talented: **False (In the statement it is given that all the scientists working in Japan are talented, but it is not mentioned that only Japanese people are talented.)**
II. Some talented Chinese scientists are working in Japan: **True (In the second statement it is given that some Chinese statements are also working in Japan.)**
III. All talented scientists are Japanese: **False (This is not possible as it is not mentioned that only Japanese are talented.)**
IV. Some Chinese scientists are talented: **True**

Question 28 :

Choose the alternative which most closely resembles the mirror image of the given word when mirror is placed at XY line.
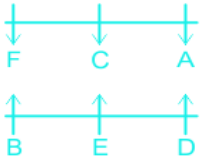
Difficulty : Moderate

Average Time : 74 Seconds

Options :

2.

3.

4.

Solution :

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

Understanding
The mirror image of the question figure is shown below: Since the mirror is placed right to the question figure, the original image's right-hand side will now be the left-hand side of the mirror image.

Question 29 :

Which of the four changes given in the options would make the following equation correct? $30 \times 3 - 3 = 13$

Difficulty : Moderate   **Average Time : 79 Seconds**

Options :

1. × Interchanged with -

2. × changed to ÷; - changed to +

3. × changed to +; - changed to ÷

4. × Interchanged with -; 3 Interchanged with 30

Solution :

The correct answer is **option 2** i.e. **× changed to ÷; - changed to +.**

Understanding

Given Equation: 30 × 3 - 3 = 13

Check all the options:

Option 1: × Interchanged with -

After replacement the equation becomes;

= 30 - 3 - 3

= 24 is not equal to 13.

Hence, **option 1** is not the correct answer.

Option 2: × changed to ÷; - changed to +

After replacement the equation becomes;

= 30 ÷ 3 + 3

= 13 is equal to 13.

Hence, option 2 is the correct answer.

Option 3: × changed to +; - changed to ÷

After replacement the equation becomes;

= 30 + 3 ÷ 3

= 31 is not equal to 13.

Hence, **option 3** is not the correct answer.

Option 4: × Interchanged with -; 3 Interchanged with 30

After replacement the equation becomes;

= 30 - 30 - 30

= -30 is not equal to 13.

Hence, **option 4** is not the correct answer.

Question 30 :

Select the option that is related to the third term in the same way as the second term is related to the first term. 11: 169::

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18:?

Difficulty : Moderate

Average Time : 105 Seconds

Options :

1. 396
2. 256
3. 361
4. 400

Solution :

The correct answer is **option 4** i.e. **400.**

Understanding	Application
The logic used here is: 11: 169 $11 + 2 = 13^2 = 169$	Similarly, **18:?** $18 + 2 = 20^2 = 400$ Hence, **option 4** is the correct answer.

Question 31 :
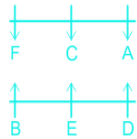Select the figure that will come next in the following series.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1.

2.

3.

4.
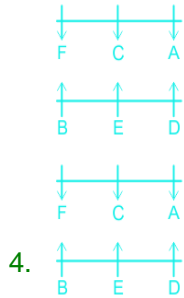
Solution :

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

Understanding
The sequence of figures:

In the first figure, there is a circle.

In the second figure, there is a three-sided figure inside it.

In the third figure, there is a three-sided figure.

In the fourth figure, there is a four-sided figure inside it.

In the fifth figure, there is a four-sided figure.

So, in the next figure in the series, there should be a five-sided figure inside it.

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

Question 32 :

In the following number series, two numbers have been put within brackets. Study the series carefully and select the correct alternative with respect to the series. 4, 6, 10, (12), 16, (14), 22

Difficulty : Moderate   **Average Time : 95 Seconds**

Options :

1. The first bracketed number (from the left) is incorrect and the second is correct.

2. Both the bracketed numbers are correct.

3. Both the bracketed numbers are incorrect.

4. The first bracketed number (from the left) is correct and the second is incorrect.

Solution :

The correct answer is **option 4** i.e. **The first bracketed number (from the left) is correct and the second is incorrect.**

Understanding
Given series: 4, 6, 10, (12), 16, (14), 22
The logic used here is:
4 + 2 = 6
6 + 4 = 10
10 + 2 = 12
12 + 4 = 16
16 + 2 = 18
18 + 4 = 22
The first bracketed number (from the left) is correct and the second is incorrect.
Hence, option 4 is the correct answer.

Question 33 :

Select the letter that will come next in the following series. O, R, U, X, A,?

Difficulty : Moderate   **Average Time : 66 Seconds**

Options :

1. D

2. C

3. B

E

Solution :

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

Understanding
Given series: O, R, U, X, A,?
The logic used here is:
O + 3 = R
R + 3 = U
U + 3 = X
X + 3 = A
A + 3 = D
The next term in the series is **D.**
Hence, option 1 is the correct answer.

Question 34 :

Identify the odd one from the following.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. LKJI

2. ZYXW

3. DCBA

4. QRSP

Solution :

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

Understanding	Application

The logic used here is: All the letter clusters are in the reverse order in the English alphabetical series.	Whereas, **QRSP is not in the reverse order.** Hence, **option 4** is the odd one out.

Question 35 :

The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true. even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements. Statements: Some dolls are flowers. No trees are dolls. Conclusions: I. No dolls are trees. II. Some flowers are trees.

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

Options :

1. Both conclusions I and II follow.

2. Only conclusion I follows.

3. Neither conclusion I nor conclusion II follows.

4. Only conclusion II follows.

Solution :

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

Understanding
The least possible Venn diagram is shown below:

Conclusions:

I. No dolls are trees: **True**

II. Some flowers are trees: **False (This is possible but not definite)**

Question 36 :

A square transparent sheet with a pattern is given. Select from among the four alternatives how the pattern would appear when the transparent sheet is folded at the dotted line.
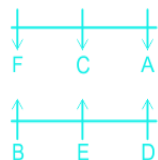
Difficulty : Moderate

Average Time : 65 Seconds
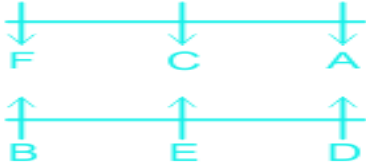
Options :

1.
F   C   A
B   E   D

2.
F   C   A
B   E   D

3.
F   C   A
B   E   D

4.
F   C   A
B   E   D

Solution :

F   C   A
B   E   D

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

F   C   D
B   E   D

Understanding

When a square transparent sheet with the following pattern is unfolded along the dotted line it would appear as:

F   C   A

B   E   D

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

Question 37 :

If D = 4 and G = 7 then GARDEN =?

Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. 47

2. 49

3. 40

4. 50

Solution :

The correct answer is **option 2** i.e. **49.**

Understanding	Application
The logic used here is: D = 4 and G = 7	Similarly, **Code for the word GARDEN:** **GARDEN = 7 + 1 + 18 + 4 + 5 + 14 = 49** Hence, **option 2** is the correct answer.

Question 38 :

If CHILDREN is coded as LIHCNERD, then MOVEMENT will be coded as:

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. TNEMEVOM

2. EVOMMENT

3. EVOMTMEN

4. EVOMTNEM

Solution :

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

Understanding	Application
The logic used here is: CHILDREN is coded as LIHCNERD F C A B E D	Similarly, F C A B E D **Code for the word MOVEMENT:** Hence, **option 4** is the correct answer.

Question 39 :

Select the option figure which when placed in the blank space of the problem figure would complete the pattern.
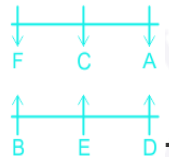
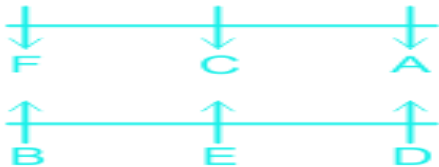**Difficulty : Moderate**

Average Time : 63 Seconds

Options :

1.
F C A
B E D

2.

3.

4.
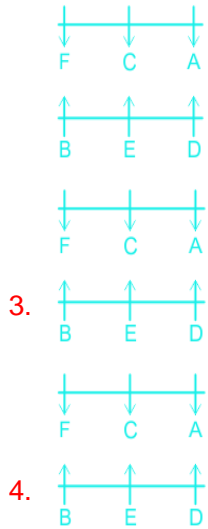
Solution :

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

Understanding
The figure in option 1 will complete the pattern given in the question figure.
Hence, **option 1** is the correct answer.

Question 40 :

Five students took part in a cycling competition. Robert finished before Monish but behind Gunjan. Anil finished before Sunil but behind Monish. Who won the competition?

Difficulty : Moderate

Average Time : 77 Seconds

Options :
1. Robert

Gunjan

3. Monish

4. Anil

Solution :

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

Understanding
According to the question, the arrangement is as follows:
From the above arrangement, Gunjan won the competition.
Hence, **option 2** is the correct answer.

Question 41 :

Select the Venn diagram that best illustrates the relationship between the three given classes. School, Teacher, Student

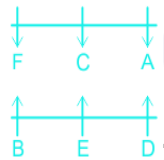**Difficulty : Moderate**

Average Time : 53 Seconds

Options :

1.

2.

3.

4.

Solution :

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

Understanding
The possible Venn diagram is:
All teachers and students are in the schools.
Hence, the diagram given above shows the best relationship between them.

Question 42 :

Select the option that is analogous to the given pair. CD: HI

Difficulty : Moderate   **Average Time : 74 Seconds**

Options :

   PQ: UV

2. IJ: MN

3. KL: NO

4. AB: XY

Solution :

The correct answer is **option 1** i.e. **PQ: UV.**

Understanding	Application
The logic used here is: CD: HI C + 5 = H D + 5 = I	Similarly, **Option 1: PQ: UV** **P + 5 = U** **Q + 5 = V** Hence, **option 1** is the correct answer.

Question 43 :

Identify the odd pair from the following.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Egypt: Cairo

2. Iraq: Dinar

3. Greece: Athens

4. Italy: Rome

Solution :

The correct answer is **option 2** i.e. **Iraq: Dinar.**

Understanding	Application

The logic used here is: The second one is the capital of the first one.	Whereas, **Iraq: Dinar** **Dinar is not the capital of Iraq.** Hence, **option 2** is the odd one out.

Question 44 :

Five students are standing in a line. Suman is standing next to Pranav but not next to Deena. Kumar is standing next to Raju who is standing on the extreme left, and Deena is not standing next to Kumar. Who is standing in the middle?
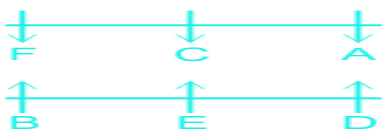
Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. Deena

2. Raju

3. Kumar

4. Suman

Solution :

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

Understanding
According to the question, the arrangement is as follows:
From the above arrangement, Suman is standing in the middle.
Hence, **option 4** is the correct answer.

Question 45 :

Identify the odd one from the following.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Down

2. Large

3. Above

4. Up

Solution :

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

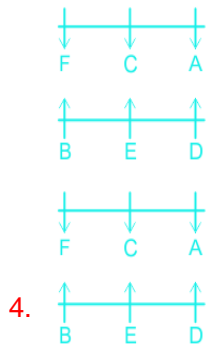| Understanding	Application
Up, Down and Above are prepositions.	Whereas, **Large is not a preposition.** Hence, **option 2** is the odd one out.

Question 46 :

Choose the option figure in which the problem figure is hidden/embedded. (Rotation is not allowed)
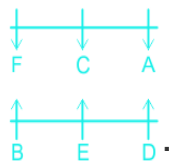
Difficulty : Moderate

Average Time : 50 Seconds

Options :

1.

2.

3.

4.

Solution :

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

Understanding
The given figure is embedded in option 2 as shown below:

Question 47 :

Identify the number that is different from the rest.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. 196

2. 256

3. 252

4. 121

Solution :

The correct answer is **option 3** i.e. **252.**

Understanding	Application
The logic used here is: 196, 256 and 121 are perfect squares. $196 = 14^2$ $256 = 16^2$ $121 = 11^2$	Whereas, **252 is not a perfect square.** Hence, **option 3** is the odd one out.

Question 48 :

Identify the correct option to complete the following series. 1, 3, 5, 11, 21, 43, 85, 171,?

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

Options :

1. 354

2. 247

3. 341

4. 342

Solution :

The correct answer is **option 3** i.e. **341.**

Understanding

Given series: 1, 3, 5, 11, 21, 43, 85, 171,?

The logic used here is:

$1 \times 2 + 1 = 3$

$3 \times 2 - 1 = 5$

$5 \times 2 + 1 = 11$

$11 \times 2 - 1 = 21$

$21 \times 2 + 1 = 43$

$43 \times 2 - 1 = 85$

$85 \times 2 + 1 = 171$

$171 \times 2 - 1 = 341$

The next term in the series is **341.**

Hence, option 3 is the correct answer.

Question 49 :
Identify the number that DOES NOT belong to the following series. 2, 9, 28, 64, 126, 217, 344, 513

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 28

2. 513

3. 344

4. 64

Solution :

The correct answer is **option 4** i.e. **64.**

Understanding

Given series: 2, 9, 28, 64, 126, 217, 344, 513

The logic used here is:

$1^3 + 1 = 2$

$2^3 + 1 = 9$

$3^3 + 1 = 28$

$4^3 + 1 = 65$

$5^3 + 1 = 126$

$6^3 + 1 = 217$

$7^3 + 1 = 343$

$8^3 + 1 = 513$

The term that does not belong to the series is **64.**

Hence, option 4 is the correct answer.

Question 50 :

Six offices on a floor are allotted to A, B, C, D, E and F, respectively. The offices are arranged in two rows, one facing the north and the other facing the south. B got a north-facing office and is not next to D. D and F got diagonally opposite offices. C, whose office is next to F, got a south-facing office, and E got a north-facing office. Which of the following combinations got south-facing offices?
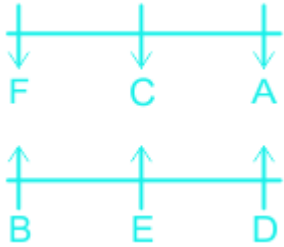
Difficulty : Moderate

Average Time : 74 Seconds

Options :

1. ABC

2. FCA

3. BED

4. FAE

Solution :

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

Understanding

According to the question, the arrangement is as follows:

From the above arrangement, FCA is the combination that got south-facing offices.

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

Question 51 :

_____ is also known as 'The Light of Asia'.

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :

1. Rumi

2. Buddha

3. Gandhi

4. Swami Vivekanand

Solution :

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

- Buddha is also known as 'The Light of Asia'.

Question 52 :

Which of the following is NOT a part of the endocrine system?

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :

1. Pineal gland

Salivary gland

3. Thymus

4. Adrenal gland

Solution :

The correct answer is **option 2** i.e. **Salivary gland.**

- The endocrine system is a messenger system comprising feedback loops of the hormones released by internal glands of an organism directly into the circulatory system.
- In humans, the major endocrine glands are the thyroid gland and the adrenal glands.
- Salivary gland is not a part of the endocrine system.

Question 53 :

The book 'India 2020' is written by _____.

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

Options :

1. Dr A.P.J Abdul Kalam

2. Pranab Mukherjee

3. Prasoon Joshi

4. Ram Nath Kovind

Solution :

The correct answer is **option 1** i.e. **Dr A.P.J Abdul Kalam.**

- India 2020: A Vision was written by A P J Abdul Kalam and Y. S. Rajan.
- It talks about Kalam's ideas for India's future and for developing India.

Question 54 :

When did the civil war in Sri Lanka end?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. 2009
2. 2001
3. 1800
4. 1909

Solution :

The correct answer is **option 1** i.e. **2009**

- The Sri Lankan Civil War was a civil war fought in Sri Lanka from 1983 to 2009.

Question 55 :

Which is the longest bone in the human body?

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. Ulna
2. Radius
3. Tibia
4. Femur

Solution :

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

- The longest bone in the human body is called the femur, or thigh bone.
- Length: 19.9 inches long

Question 56 :

The Soviet Union broke down in the year _____.

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 1991
2. 1880
3. 2000
4. 1900

Solution :

The correct answer is **option 1** i.e. **1991**

- The Soviet Union broke down on On December 25, 1991.
- Cause: The unsuccessful August 1991 coup against Gorbachev.

Question 57 :

The famous classical dance style of Tamil Nadu is:

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. Bharatanatyam
2. Mohiniyattam
3. Kuchipudi
4. Kathak

Solution :

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

- Bharatanatyam also called Sadhir Attam, is a major form of Indian classical dance.
- It originated in Tamil Nadu.
- It expresses South Indian religious themes and spiritual ideas, particularly of Shaivism, Vaishnavism and Shaktism.

Question 58 :

The attack by the third estate on the Bastille prison sparked the _____.

Difficulty : Moderate   **Average Time : 47 Seconds**

Options :

1. Russian Revolution

2. French Revolution

3. Break up of Soviet Union

4. The fall of Tsar

Solution :

The correct answer is **option 2** i.e. **French Revolution.**

- The attack by the third estate on the Bastille State prison took place on 14th July 1789.
- It sparked the French Revolution.
- It started in 1789 and ended in 1799.

Question 59 :

On the basis of nominal GDP, India is the world's _____ largest economy in 2018.

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

Options :

1. tenth

2. third

fifth

4. seventh

Solution :

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

- On the basis of nominal GDP, India is the world's seventh-largest economy in 2018.

Question 60 :

GST stands for _____.

Difficulty : Moderate   **Average Time : 38 Seconds**

Options :

1. Goods and Services Tax

2. Growth and Service Tax

3. Growth and Sale Tax

4. Goods and Sales Tax

Solution :

The correct answer is **option 1** i.e. **Goods and Services Tax**.

- GST stands for Goods and Services Tax.
- It is an indirect tax used in India on the supply of goods and services.

Question 61 :

The full form of DNA is:

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

Options :

1. deoxyribeneutral acid

2. deltanucleic acid

deoxyribonucleic acid

4. dyoxyenucleic acid

Solution :

The correct answer is **option 3** i.e. **deoxyribonucleic acid.**

- The full form of DNA is deoxyribonucleic acid.
- It is a molecule composed of two polynucleotide chains.
- Form a double helix carrying genetic instructions.

Question 62 :

Which of the following statements is correct in the context of Indian Democracy?

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

1. allows people to choose their representatives.

2. allows people to take over the country in cases of financial emergency.

3. commands people to pay taxes for pilgrimage.

4. allows the military to rule the country.

Solution :

The correct answer is **option 1** i.e. **allows people to choose their representatives.**

- Indian Democracy allows people to choose their representatives.
- Democracy is the government of the people, by the people, for the people.

Question 63 :

In which of the following locations did the 1920 Indian National congress take place?

Difficulty : Moderate   **Average Time : 52 Seconds**

Options :

1. Thiruvananthapuram

2. Mumbai

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4. Nagpur

Solution :

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

- The 1920 Indian National Congress was held in Nagpur.
- Reconstitution of Working committees of Congress on Linguistic basis was taken into consideration.
- MA Jinnah left the Indian National Congress.

Question 64 :

_____ is the smallest state of India.

Difficulty : Moderate   **Average Time : 45 Seconds**

Options :

1. Punjab

2. Goa

3. Sikkim

4. Tripura

Solution :

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

- Goa is the smallest state in India.
- Area: 3,702 Sq km.

Question 65 :

Pietra Dura, the inlay technique of architecture can be found in which of the following monuments?

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

1. Taj Mahal

2. Laal Quila

Jama Maszid

4. India Gate

Solution :

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

- Pietra Dura, the inlay technique of architecture can be found in the Taj Mahal.
- Pietra dura is a term for the inlay technique of using cut and fitted, highly polished colored stones to create images.

Question 66 :

_____ is the first Indian woman to swim across the English Channel.

Difficulty : Moderate   Average Time : 47 Seconds

Options :

1. Shivani Kataria

2. Shikha Tandon

3. Sania Mirza

4. Aarti Saha

Solution :

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

- Aarti Saha was the first Indian woman to swim across the English Channel.
- She won on 29 September 1959.
- In 1960, the first Indian sportswoman to be awarded the Padma Shri.

Question 67 :

The _____ is a bird that symbolises peace.

Difficulty : Moderate   Average Time : 45 Seconds

Options :

Dove

2. Peacock

3. Owl

4. Crow

Solution :

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

- The **Dove** is a bird that symbolizes peace.
- Doves are usually white in colour and give us a sense of freedom and are the universal symbol of love peace and humanity.

Question 68 :

The _____ is a major iron ore belt in India.

Difficulty : Moderate   **Average Time : 42 Seconds**

Options :

1. Tamil Nadu-Chhattisgarh belt

2. Gujarat-Rajasthan belt

3. Uttar Pradesh-Bihar belt

4. Odisha-Jharkhand belt

Solution :

The correct answer is **option 4** i.e. **Odisha-Jharkhand belt.**

- The Odisha-Jharkhand belt is a major iron ore belt in India.
- Other major belts:

1. Durg-Bastar-Chandrapur belt.
2. Bellary-Chitradur-ga-Chikmaglur-Tumkur belt in Karnataka.

Question 69 :

_____ is the primary sector of the Indian economy.

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

Banking

2. Information and Technology

3. Agriculture

4. Judiciary

Solution :

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

- Agriculture is the primary sector of the Indian economy.
- In the primary sector of the economy, activities are undertaken by directly using natural resources.
- Other examples: Agriculture, Mining, Fishing, Forestry, Dairy, etc.

Question 70 :
Jean Jacques Rousseau was a famous _____.

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

1. Philosopher

2. Painter

3. Doctor

4. Monarch

Solution :

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

- Jean-Jacques Rousseau was a Genevan philosopher, writer, and composer.
- The novel written by him: Julie, or the New Heloise (1761)

Question 71 :
The chemical name of table salt is _____.

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

hydrogen chloride

2. sodium chloride

3. sodium hydrogen carbonate

4. sodium carbonate

Solution :

The correct answer is **option 2** i.e. **sodium chloride.**

- Sodium chloride, commonly known as salt.
- It is an ionic compound.
- Chemical formula: $NaCl$.
- The ratio of sodium and chloride ions is 1:1.

Question 72 :

Lavani is a folk dance form of:

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Maharashtra

2. Rajasthan

3. Gujarat

4. Bihar

Solution :

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

- Lavani is a folk dance form in Maharashtra.
- Performed by the female performers wearing nine-yard long sarees.

Question 73 :

The green pigment present in leaves is called _____.

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. phloem
2. xylem
3. chlorophyll
4. tissue

Solution :

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

- The green pigment present in the chloroplast of the leaves is called chlorophyll.
- It helps the plant to capture sunlight, which is required for photosynthesis.

Question 74 :

_____ is the first Indian female to win a silver in the Olympics.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. P.V. Sindhu
2. Tanvi Lad
3. Arundhati Pantwane
4. Saina Nehwal

Solution :

The correct answer is **option 1** i.e. **P.V. Sindhu.**

- P.V. Sindhu is the first Indian female to win a silver in the Olympics.
- Won at Rio Olympics 2016.

Question 75 :

The river Narmada rises in Madhya Pradesh from the _____.

Difficulty : Moderate

Average Time : 43 Seconds

Options :

Amarkantak hills

2. Aravalli hills

3. Nilgiri hills

4. Satpura range

Solution :

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

- The river Narmada rises in Madhya Pradesh from the Amarkantak hills.
- It is the largest west-flowing river.
- Length: 1,312 km

Question 76 :

If the average of five observations a1,a2,a3,a4 and a5 is N, then what is the average of five new observation a1 - 100, a2-100, a3 - 100, a4 - 100, and a5 -100 ?

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

Options :

1. N - 20

2. N - 100

3. N - 40

4. N - 150

Solution :

The correct answer is **option 2** i.e. **N - 100**

If Average of a set is **X** and **A** is subtracted from all numbers of a set then average is also reduced by **A**.

 A/c to question

if 100 is subtracted from all numbers of a set then average will also reduced by 100 . Hence average becomes N - 100.

Question 77 :

If the length of the diagonal of a square is 102 cm, then what will be area of the square ?

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

Options :

1. 200 cm^2
2. 100 cm^2
3. 1002 cm^2
4. 50 cm^2

Solution :

The correct answer is **option 2** i.e. **100 cm^2**

Area of square = Diagonal^2/2

Area of square = (102)^2/2

Area of square = 200/2 = 100 cm^2

Question 78 :

Rajesh goes to his office at the speed of 25 km/hr and returns to his home at the speed of 20 km/hr. If he takes total 9 hours, then what is the distance between his office and home?

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

Options :

1. 120 km
2. 90 km
3. 140 km
4. 100 km

Solution :

The correct answer is **option 4** i.e. **100 km**

Let the distance between office and home be x km.

Speed = Distance/Time

y/25 + y/20 = 9

9y = 9/100

y = 100km.

Question 79 :

A sum becomes Rs. 10650 in 5 years and Rs. 11076 in 6 years at simple interest. What is the sum?

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Rs. 8946

2. Rs. 8740

3. Rs. 8520

4. Rs. 8800

Solution :

The correct answer is **option 3** i.e. **Rs. 8520**

A sum becomes Rs. 10650 in 5 years and Rs. 11076 in 6 years at simple interest

SI for one year = Amount of 6 years - Amount of 5 years

SI = 11076 - 10650 = 526 Rs.

Amount = Principal + SI

Amount of 5th year = 10650(given)

SI of 5 years = 5 × 526 = 2630Rs.

Principal = Amount of 5th years - SI of 5 years

Principal = 10650 - 2630 = 8520 Rs.

Question 80 :
If cost price of an article is Rs. 220 and profit is 20%, then what will be the selling price of the article?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Rs. 264

2. Rs. 216

3. Rs. 176

4. Rs. 256

Solution :

The correct answer is **option 1** i.e. **Rs. 264**

Selling price = Cost price + Profit

Selling price = 220 + 20% of 220

Selling price = 220 + 44 = 264 Rs.

Question 81 :

The height of a cone is 16 cm and radius of its base is 20 cm.If the rate of painting is Rs. 14rs/cm2 , then what will be the total cost in painting the curved surface of cone from outside?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Rs. 42220
2. Rs. 10560
3. Rs. 36820
4. Rs. 46540

Solution :

The correct answer is **option 2** i.e. **Rs. 44880**

Curved surface area of cone = rl (where l = 20^2 - 16^2 = 12

Curved surface area of cone = 22 × 20 × 12/7

Curved surface area of cone = 5280/7

If the rate of painting is Rs. 14rs/cm^2

Total cost = 5280 × 14/7 = 10560 Rs.

Question 82 :

A sum becomes 5 times of itself in 3 years at compound interest (interest is compounded annually). In how many years will the sum becomes 125 times of itself?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

   9

2. 6

3. 8

4. 12

Solution :

The correct answer is **option 1** i.e. **9**

Let principal be P rs.

$P(1 + R/100)^3 = 5P$

$(1 + R/100)^3 = 5$

$(1 + R/100) = 5^{1/3}$ ...... (**1**)

Let the amount after T years be 125P

$P(1 + R/100)^T = 125P$

Substituting the (**1**) in above equation

$(5^{1/3})^T = 125$

$5^{T/3} = 5^{1/3}$

$T/3 = 1/3$

T = 9 Years.

Question 83 :
What is the Highest Common Factor of 23 × 35 and 33 × 52 ?

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

Options :

1. $2^3 \times 3^5 \times 5^2$

2. 3^3

3. $2^1 \times 3^3 \times 5^1$

4. $3^5 \times 5^2$

Solution :

The correct answer is **option 2** i.e. 3^3

The highest common factor in both the numbers is common powers in both the numbers = 3^3

Question 84 :
A alone can complete a work in 6 days and B alone can complete the same work in 8 days. In how many days both A and B together can complete the same work?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 48/13 days

2. 35/13 days

3. 26/7 days

4. 24/7 days

Solution :

The correct answer is **option 4** i.e. **24/7 days**

Let the total work be LCM of 6 and 8 = 24 unit

Total time = Total work/Efficiency

Efficiency of A = 24/6 = 4

Efficiency of B = 24/8 = 3

Efficiency of A + B = 7

By working together A and B will take 24/7 days.

Question 85 :
The length, breadth and height of a room is 21 metres, 12 metres and 16 metres. What will be the length of the largest rod that can be placed in that room?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 32 metres

2. 25 metres

31 metres

4. 29 metres

Solution :

The correct answer is **option 4** i.e. **29 metres**

The length of the largest rod that can be placed in that room = Internal diagonal of cuboid = $(l^2 + b^2 + h^2)$

The length of the largest rod $=(21^2 + 12^2 + 16^2)$

The length of the largest rod= $(441 + 144 + 256)$

The length of the largest rod=841 = 29 meters

Question 86 :
The line chart given below shows the profit percentage of a company on 5 different products P1, P2, P3, P4 and P5. The revenue of product P3 is 38100. What is expenditure of product P3 ?

Difficulty : Moderate   Average Time : 57 Seconds

Options :
1. Rs. 30000

2. Rs. 32000

3. Rs. 35000

4. Rs. 29000

Solution :

The correct answer is **option 1** i.e. **Rs. 30000**

Let Expenditure of product P3 be 100X.

Expenditure + Profit = Revenue.

A/c to question,

100X + 27% of 100X = 38100

100X + 27X = 38100

127X = 38100

X = 38100/127 = 300

Expenditure = 100X

Expediture = 100 × 300 = 30000.

Question 87 :
Find the value of = ?

Difficulty : Moderate   Average Time : 41 Seconds

Options :
1. (-5)/4

2. 5/4

3. 7/4

4. (-7)/4

Solution :
The correct answer is **option 4** i.e. **(-7)/4**

$\left[10\frac{1}{3} \div \frac{5}{3}(10 + 14 \div 3 - 1)\right]$ = ?

11/2 - [13/4 + 6 - 2] = ?

11/2 - [13/4 + 4] = ?

11/2 - 29/4= ?

(22 - 29)/4 = ?

(-7/4) = ?

Question 88 :
If Sonu is driving a car at a speed of 20 m/s, then in how much time Sonu will cover a distance of 936 km = ?

Difficulty : Moderate   Average Time : 45 Seconds

Options :
1. 18 hr

2. 46.8 hr

3. 21 hr

13 hr

Solution :

The correct answer is **option 4** i.e. **13 hr**

If Sonu is driving a car at a speed of 20 m/s

To change m/s into Km/h be have to multiply the value by 18/5

Speed = 20m/s = 20 × 18/5 = 72 Km/h

Time = Distance/Speed

Time = 936/72 = 13hr

Question 89 :
Anil, Deepak and Dinesh together can complete a work in 35 days. Anil and Dinesh together can complete the same work in 60 days. In how many days Deepak alone can complete the same work?

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

Options :

1. 105 days

2. 84 days

3. 96 days

4. 110 days

Solution :

The correct answer is **option 2** i.e. **84 days**

Let the total work be LCM of 35 and 60 = 420 unit

Anil, Deepak and Dinesh together can complete a work in 35 days

Efficiency of Anil + Deepak + Dinesh = 420/35 = 12

Efficiency of Anil + Dinesh = 420/60 = 7

Efficiency of Deepak = 12 - 7 = 5

when doing alone number of days deepak will take = 420/5 = 84 Days.

Question 90 :
The bar chart given below shows the amount of sugar used in making 7 different varieties of sweets S1, S2, S3, S4, S5,

S6 and S7 has been shown as a percentage of total weight of the sweet. The total weight of sweet S4 is 150 kg. What is the amount of sugar used in sweet S4?

Difficulty : Moderate **Average Time : 58 Seconds**

Options :

1. 35 kg
2. 27 kg
3. 25 kg
4. 31 kg

Solution :

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

Amount of sugar in S4 = 18%

Amount of sugar in S4 = 150 × 100/18 = 27 Kg.

Question 91 :
A bag has Rs. 420 in the denomination of Rs. 1, Rs. 2 and Rs. 5 coins. The number Rs. 1, Rs. 2 and Rs. 5 coins are in the ratio of 8: 1:5. How many coins of RS. 5 are in the bag?

Difficulty : Moderate **Average Time : 41 Seconds**

Options :

1. 12
2. 24
3. 48
4. 60

Solution :

The correct answer is **option 4** i.e. **60**

Let the number of 1 Rs ,2 Rs and 5 Rs be 8y ,y and 5y

It has a total of 420 Rs.

8y + (2 × 2y) + (5 × 5y) = 420

8y + 4y + 25y = 420

35y = 420 , y = 12

Number of coins of 5 Rs = 5 × 12 = 60 coins.

Question 92 :

The average weight of a group of 22 students increases by 1 kg when the weight of the teacher is also included. If the initial average weight of the group of 22 students was 31 kg, then what is the weight of the teacher?

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

Options :

1. 54 kg

2. 57 kg

3. 48 kg

4. 53 kg

Solution :

The correct answer is **option 1** i.e. **54 kg**

Average = Sum of all terms/Total terms

Sum of weight of 22 students = 22 × 31 = 682

Sum of weight of 22 students + teacher = 32 × 23 = 736

Age of teacher = 736 - 682 = 54 kg.

Question 93 :

u : v = 4 : 7 and v : w = 9 : 7. If u = 72, then what is the value of w?

Difficulty : Moderate   **Average Time : 41 Seconds**

Options :

1. 98

2. 77

3. 63

4. 49

Solution :

The correct answer is **option 1** i.e. **98**

u : v = 4 : 7........(× 9)

v : w = 9 : 7.......(× 7)

u : v : w = 36 : 63 : 49

If u = 72 (Given)

36x = 72 ; x = 2 then,

w = 49x

w = 49 × 2 = 98

Question 94 :
If P is 40% less than Q, then Q is how much percentage more than P?

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :

1. 40%

2. 66.66%

3. 60%

4. 33.33%

Solution :
The correct answer is **option 4** i.e. **66.66%**

Let Q = 100

P = 100 - 40% of 100 = 100 - 40 = 60

Q is how much percentage more than P = (Q - P) × 100/P

40 × 100/60 = 200/3 = 66.66%

Question 95 :
The line chart given below shows the ratio of imports to exports for a country for 5 consecutive years Y1, Y2, Y3, Y4 and Y5. If the exports for year Y3 is Rs. 35000 crore, then what will be imports (in crores) for the year Y3?

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

Options :

Rs. 35500

2. Rs. 38500

3. Rs. 43500

4. Rs.41500

Solution :

The correct answer is **option 2** i.e. **Rs. 38500**

Ratio of Import and Export in Y3 Year is 1.1 : 1 = 11/10

A/c to question 10x = 35000

11x = 35000 × 11/10 = 38500 Rs.

Question 96 :

An article is sold for Rs. 4777 after giving discount of 15%. What is the marked price of article?

Difficulty : Moderate   **Average Time : 40 Seconds**

Options :

1. Rs. 5620

2. Rs. 5494

3. Rs. 5348

4. Rs. 5525

Solution :

The correct answer is **option 1** i.e. **Rs. 5620**

MP - Discount = SP

MP - 15% Of MP = 4777

0.85 MP = 4777

MP = 5620Rs.

Question 97 :
What is the value of = ?

Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. 93/205
2. 33/50
3. 29/88
4. 31/85

Solution :

The correct answer is **option 1** i.e. **93/205**

$$\left[10\tfrac{1}{3} \div \tfrac{5}{3}(10 + 14 \div 3 - 1)\right] = ?$$

[31/3 ÷ 5/3(10 + 14/3 - 1)] = ?

[31/3 ÷ 5/3(9+ 14/3)] = ?

[31/3 ÷ 5/3(27+ 14)/3] = ?

[31/3 ÷ 5/3 ×(41/3)] = ?

[31/3 ÷ 205/9] = ?

[31/3 × 9/205] = ?

93/205 = ?

Question 98 :

The price of two articles are in the ratio of 3 : 2 respectively. The price of first article is increased by 40% and the price of second article is decreased by x%. If the new ratio of the price of the two articles is 7 : 3 respectively, then what is the value of x?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. 20
2. 15
3. 30
4. 10

Solution :

The correct answer is **option 4** i.e. **10**

Let the price of 2 articles be 3a and 2a

A/c to question,

{3a + (40% of 3a)}/{2a - (x% of 2a)} = 7/3

(3a + 1.2a)/{2a - (2ax)/100} = 7/3

(4.2a)/{(200a - 2ax)/100 = 7/3

420a/a(200 - 2x) = 7/3

1260 = 1400 - 14x

14x = 140

x = 10

Question 99 :
A bowler has taken 0, 3, 2, 1, 5, 3, 4, 5, 5, 2, 2, 0, 0, 1 and 2 wickets in 15 consecutive matches. What is the mode of the given data?

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

Options :

1. 0

2. 5

3. 2

4. 3

Solution :

The correct answer is **option 3** i.e. **2**

Mode is the value which occured most of the times in a given set. Here we can clearly see that 2 has occured most of tje times i.e 4 times so correct answer is 2.

Question 100 :
Manish purchased books at the rate of Rs. 225 per book and sold them at the rate of Rs. 162 per book. What will be the loss on selling 7 books?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Rs. 441
2. Rs. 63
3. Rs. 315
4. Rs. 28

Solution :

The correct answer is **option 1** i.e. **Rs. 441**

Loss = SP - CP

Loss on selling 1 book = 225 - 162 = 63

Loss on selling 7 books = 63 × 7 = 441 Rs.

Ssc Gd Constable prelims Previous Year Question Paper Analysis

The analysis of Ssc Gd Constable prelims Previous Year Question Paper held on 2019-02-11 in the Morning English exam is as follows:

1. 100 questions were moderate.
2. The safe score is 85 marks.
3. 25 questions were asked from English Language, 25 questions were asked from Logical Reasoning, 25 questions were asked from General Awareness 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

English Language

1. Cloze Test - 5
2. Spotting Error - 3
3. Idioms - 2

One Word Substitution - 2
5. Transformation Of Sentence - 1
6. Sentence Improvement - 3
7. Synonym - 1
8. Antonym - 3
9. Filler (Vocab) - 2
10. Filler (Grammar) - 1
11. Correctly Spelt - 2

Logical Reasoning

1. Coding Decoding - 2
2. Analogy - 3
3. Classification - 4
4. Seating Arrangement - 3
5. Syllogism - 2
6. Venn Diagrams - 1
7. Paper-cutting, Folding, Punching - 1
8. Mirrors And Water Reflection - 1
9. Configuration, Fitting Pieces, Odd Pieces - 2
10. Series - 5
11. Mathematical Reasoning - 1

General Awareness

1. History - 3
2. Polity - 1
3. Economics - 3
4. Science - 5
5. Geography - 2
6. GK Misc - 8
7. Current Affairs - 2

Quantitative Aptitude

1. Data Sufficiency - 25

Ssc Gd Constable prelims Previous Year Question

Paper Tips and Tricks

TIPS & 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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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.