



# Ssc Cgl Tier I Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc Cgl Tier I Previous Year Question Paper on 2020-03-05 in the Evening exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Ssc Cgl Tier I exam. There are 100 questions in the exam and 60 minutes are provided for the Ssc Cgl Tier I exam. The Cutoff of the exam was 140 marks hence you should try to score at least 150 marks.

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

### Question 1 :

The average height of 5 boys is 175 cm. A sixth boy joined the group and the average height of all the boys in the group now increased by one centimeter. The height of the sixth boy is:

Difficulty : Moderate

Average Time : 48 Seconds

### Options :

1. 179 cm
2. 175 cm
3. 180 cm
4. 181 cm

### Solution :

The correct answer is **Option 4** i.e **181 cm**.

#### Understanding/Application

Average of the height of 5 boys = 175 cm

Total height of 5 boys =  $5(175) = 875$  cm

Average height after joining of the 6th boy =  
 $175 + 1 = 176$  cm

Sum of height of 6 boys =  $6(176) = 1056$  cm

Height of the 6th boy =  $1056 - 875 = 181$  cm

**Question 2 :**

Which of the following is used as a substitute for mercury in thermometers?

Difficulty : Moderate

Average Time : 50 Seconds

**Options :**

1. Selenium
2. Arsenic
3. Galinstan
4. Bromine

**Solution :**

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

- Due to the low toxicity and low reactivity of its component metals, in many applications, Galinstan has replaced the toxic liquid mercury.
- The tube interior must be coated with gallium oxide to prevent it from wetting the glass.
- Galinstan has higher reflectivity and lower density than mercury.

**Question 3 :**

Who among the following scientists invented the Cotton Gin?

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. Norman Borlaugh
2. George Washington Carver

Eli Whitney

4. Sonny Perdue

**Solution :**

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

- A cotton gin – meaning "cotton engine" – is a machine that quickly and easily separates cotton fibres from their seeds, enabling much greater productivity than manual cotton separation.
- A modern mechanical cotton gin was created by American inventor Eli Whitney in 1793 and patented in 1794.

**Question 4 :**

Which of the following companies has roped in cricketer Harbhajan Singh as its brand ambassador in 2019?

**Difficulty : Moderate**

**Average Time : 52 Seconds**

**Options :**

1. Brune & Bareskin
2. PUMA
3. Reebok
4. TAFE

**Solution :**

The correct answer is **option 1** i.e **Brune & Bareskin**.

- Indian online leather accessory brand Brune & Bareskin has roped in cricketer Harbhajan Singh as brand ambassador as the company forays into offline retail with its first store in Jalandhar.

**Question 5 :**



Who among the following founded the Bombay Stock Exchange?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Ashish Kumar Chauhan
2. Raichand Deepchand
3. Premchand Roychand
4. Vikramjit Sen

Solution :

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

- The Bombay Stock Exchange or BSE is an Indian stock exchange which is located at Dalal Street, Mumbai.
- It was established in the year 1875 and founded by Premchand Roychand, one of the influential businessmen of the 19th century.
- He was famously known as the Big Bull, the Bullion King, or the Cotton King. He was also the founder of the Stock Brokers Association, known as BSE, and the Native Share.

Question 6 :

Under which Article of the Indian Constitution are special provisions provided to the language spoken in a section of the population?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Article 357
2. Article 347
3. Article 374
4. Article 337

Solution :

The correct answer is **option 2** i.e. **Article 347**.



- **Article 347:** On a demand being made in that behalf, the President may, if he is satisfied that a substantial proportion of the population of a State desire the use of any language spoken by them to be recognised by that State, direct that such language shall also be officially recognised throughout that State or any part thereof for such purpose as he may specify.

### Question 7 :

In which of the following years was the Congress Socialist Party (CSP) founded?

Difficulty : Moderate

Average Time : 54 Seconds

### Options :

1. 1943
2. 1914
3. 1924
4. 1934

### Solution :

The correct answer is **option 4** i.e **1934**.

- The Congress Socialist Party (CSP) was a socialist caucus within the Indian National Congress.
- It was founded in 1934 by Congress members who rejected what they saw as the anti-rational mysticism of Gandhi as well as the sectarian attitude of the Communist Party of India towards the Congress.

### Question 8 :

Who among the following is the chairman of the 15th Finance Commission of India?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Subhash Chandra Garg
2. NK Singh
3. Arvind Mehta
4. Ramesh Chand

Solution :

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

- The Finance Commissions are commissions periodically constituted by the President of India under Article 280 of the Indian Constitution to define the financial relations between the central government of India and the individual state governments.
- The most recent was constituted in 2017 and is chaired by N. K.Singh, a former member of the Planning Commission.

Question 9 :

According to data available as of 2019, how many national parks are situated in India?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 140
2. 104
3. 115
4. 131

Solution :

The correct answer is **option 2** i.e **104**.

- National parks in India are IUCN category II protected areas.
- According to data available as of 2019, 104 national parks were situated in India.

### Question 10 :

Who among the following conceived the Kakori train robbery in 1925?

Difficulty : Moderate

Average Time : 41 Seconds

### Options :

1. Baikuntha Shukla
2. Manmath Nath Gupta and Matangini Hazra
3. Ubaidullah Sindhi
4. Ram Prasad Bismil and Ashfaqullah Khan

### Solution :

The correct answer is **option 4** i.e **Ram Prasad Bismil and Ashfaqullah Khan**.

- The Kakori Conspiracy was a train robbery that took place between Kakori and, near Lucknow, on 9 August 1925 during the Indian Independence Movement against the British Raj.
- The robbery was organised by Hindustan Republican Association (HRA).
- The robbery was conceived by Ram Prasad Bismil and Ashfaqullah Khan who belonged to the HRA, which later became the Hindustan Socialist Republican Association.

### Question 11 :

Which of the following is also known as Epsom salt?



Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Calcium Sulphate
2. Sodium Sulphate
3. Ferrous Sulphate
4. Magnesium Sulphate

Solution :

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

- Magnesium sulfate or magnesium sulphate (in British English) is a chemical compound, a salt with the formula  $MgSO_4$ .
- It is a white crystalline solid, soluble in water but not in ethanol.
- The most common is the heptahydrate  $MgSO_4 \cdot 7H_2O$ , known as Epsom salt, which is a household chemical with many traditional uses, including bath salts.

Question 12 :

The following table shows the income (in rupees) for a particular month, together with their source, in respect of 5 employees (A, B, C, D, and E).  
A B C D E Salary 52,000 48,500 42,000 31,000 25,000 Overtime 0 0 1,500 2,500 3,200 Arrears 5,500 4,500 4,000 3,000 1,500 Bonus 3,500 3,000 2,500 2,000 2,000 Miscellaneous income 5,000 3,000 2,000 1,500 0 Total 66,000 59,000 52,000 40,000 31,700 How Many employees got more arrears than the average arrears recieved by all the employees?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. 3
2. 4
3. 2
4. 1

Solution :

The correct answer is **Option 1** i.e **3**.



**Understanding/Application**

The average arrears received by all the employees =  $(5500 + 4500 + 4000 + 3000 + 1500)/5 = 18500/5 = \text{Rs. } 3700$

3 employees (A, B, and C) get more arrear than the average arrear received by all the employees.

**Question 13 :**

Select the ANTONYM of the given word. SLUGGISH

Difficulty : Moderate

Average Time : 43 Seconds

**Options :**

1. Weak
2. Sedentary
3. Dull
4. Active

**Solution :**

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

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

1. **Active**- involved in activity; lively.
2. **Sluggish**- moving or working more slowly than normal in a way that seems lazy.
3. **Weak**- (used about the body) having little strength or energy; not strong.
4. **Sedentary**- involving a lot of sitting down; not active.
5. **Dull**- not interesting or exciting; boring.

As the chosen option expresses the opposite meaning of the given word it will be the correct answer.

**Question 14 :**

Select the ANTONYM of the given word. HOSTILE

Difficulty : Moderate

Average Time : 59 Seconds

**Options :**

Amiable

2. Violent
3. Adverse
4. Unfavourable

### Solution :

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

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

1. **Amiable**- friendly and pleasant.
2. **Hostile**- having very strong feelings against somebody/something.
3. **Violent**- using physical strength to hurt or kill somebody; caused by this behaviour.
4. **Adverse**- making something difficult for somebody.
5. **Unfavourable**- showing that you do not like or approve of somebody/something.

As the chosen option expresses the opposite meaning of the given word it will be the correct answer.

### Question 15 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. There are many gadgets that are operated by a remote control and contain a silicon chip. B. This produces an infra-red beam, made up of electromagnetic waves. C. When a button is pressed on the remote control, the chip sets off an electronic vibration. D. The beam carries a coded signal for operating the systems.

Difficulty : Moderate

Average Time : 75 Seconds

### Options :

1. ACDB
2. ACBD
3. BACD
4. ADCB

### Solution :

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

- **Statement A** is independent and introduces the theme of the paragraph "**Gadgets**" hence, it will be the opening statement.
- **Statement A** contains the noun "**Remote**" and statement C talks about its function hence, C will come after A.



- Statement B** talks about the result of "Pressing the button on the remote" hence, it will come after C.
- Finally, **D** will come at the end of the arrangement.
  - Now we have the final arrangement i.e. **ACBD**.

The chosen option is the same as the final arrangement hence, it will be correct.

### Some common rules that help while solving the Para Jumbles:-

1. Read the paragraph **carefully** and try to **comprehend the idea or theme of the paragraph** and **eliminate the irrelevant options**.
2. Try to identify the opening (**Independent statement**) and closing statement (**Concluding statement**).
3. Try to **identify the mandatory pairs**. Two sentences can be connected through various connectors.
4. If a statement starts with **Pronoun**, find **the noun** for which the pronoun is used, both the statements containing **noun** and **pronoun** will form a pair respectively.

#### Question 16 :

In the sentence identify the segment which contains the grammatical error. Lucy has already cut the cake when we reached the party hall.

Difficulty : Moderate

Average Time : 102 Seconds

#### Options :

1. cut the cake
2. Lucy has already
3. when we reached
4. the party hall

#### Solution :

The correct answer is option 2 i.e. **Lucy has already**.

1. The error lies in **part 2** of the statement because of the wrong use of "**Tense**".
2. We need to replace "**Has**" with "**Had**" for making the statement grammatically correct.

#### Grammatical Concept:-

- "**Past Perfect Tense** >>>>> **Simple Past Tense** >>>>>> **Present Perfect Tense**" is the sequence of a completed action.
- The concept is that we can use only two consecutive tenses.
- In the given statement the first action is "**Cutting the cake**" and the second action is "**Reaching**".
- As the second action is in "**Simple Past Tense**" we need to keep the first action in "**Past perfect Tense**".

The chosen option contains the ERROR hence, it will be the correct answer.

The correct sentence will be-

Lucy had already cut the cake when we reached the party hall.

**Question 17 :**

Select the passive form of the given sentence. People claim to have seen the wild and mad elephant in several cities.

Difficulty : Moderate

Average Time : 94 Seconds

**Options :**

1. The wild and mad elephant is claimed to have been seen in several cities.
2. The wild and mad elephant was claimed to be seen by people in several cities.
3. The wild and mad elephant has been claimed to be seen by the people in several cities.
4. The wild and mad elephant is being claimed to be seen in several cities.

**Solution :**

The correct answer is option 1 i.e. **The wild and mad elephant is claimed to have been seen in several cities.**

**If Active voice-** Subject + v1/v5 + to have seen + object + other words.

**Then, Passive voice -** Object + is/am/are + v3 + to have been seen + subject + other words.

**As the chosen option follows this structure it will be correct.**

**Question 18 :**

Select the CORRECTLY spelt word.

Difficulty : Moderate

Average Time : 61 Seconds

**Options :**

1. Definate
2. Definiet
3. Definete
4. Definite

**Solution :**

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



**Definite-** fixed and unlikely to change; certain.

**The chosen option is correctly spelt hence, it will be our correct answer.**

**Question 19 :**

Select the most appropriate word to fill in the blank. Health should be our first priority and should never be \_\_\_\_\_.

**Difficulty : Moderate**

**Average Time : 40 Seconds**

**Options :**

1. neglected
2. discarded
3. declined
4. suspended

**Solution :**

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

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

- **neglected-** fail to pay enough attention to someone or something.
- **discarded-** to throw something away because it is not useful.
- **declined-** to become weaker, smaller or less good.
- **suspended-** to stop or delay something for a time.

The statement itself is saying that we need to give priority to health and it should not be **neglected**.

The correct sentence will be-

*Health should be our first priority and should never be **neglected**.*

**Question 20 :**

Select the most appropriate word to fill in the blank. A colour blind person is not able to \_\_\_\_\_ between colours.

**Difficulty : Moderate**

**Average Time : 67 Seconds**

**Options :**

1. distinguish
2. define
3. observe



glance

**Solution :**

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

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

1. **distinguish**- to recognize the difference between two things or people.
2. **define**- to say exactly what a word or idea means.
3. **observe**- notice or perceive (something) and register it as being significant.
4. **glance**- to look quickly at somebody/something.

"**Colour blind**"- the decreased ability to see colour or differences in colour.

Unable to see the difference meaning unable to distinguish.

Hence, the chosen option will suit the blank.

The correct sentence will be-

A colour blind person is not able to distinguish between colours.

**Question 21 :**

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. I wish if I was the Principal of my school.

Difficulty : Moderate

Average Time : 76 Seconds

**Options :**

1. No improvement
2. that I am
3. If I had been
4. I were

**Solution :**

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

- The correct structure for the hypothetical statement is:-
- **I wish If + subject + were + noun.**
- Only the chose option follows this structure hence, it will improve the statement correctly.



The correct sentence will be-

I wish if I were the Principal of my school.

**Question 22 :**

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement. Amit has the good command on English as he was born and brought up in England.

Difficulty : Moderate

Average Time : 57 Seconds

**Options :**

1. a good command over
2. No improvement
3. a better command of
4. the best command in

**Solution :**

The correct answer is option 1 i.e. **a good command over**.

- "Common over" is the correct use of the Preposition.
- Command over something knowledge of something, especially a language, or ability to use something.
- The chosen option is with the given preposition hence, it will improve the statement correctly.

The correct sentence will be-

Amit has a good command over English as he was born and brought up in England.

**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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

**Question 23 :**

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

Difficulty : Moderate

Average Time : 80 Seconds

**Options :**



strong

2. powerful

3. major

4. minor

### Solution :

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

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

1. **major**- very large, important or serious.
2. **strong**- (used about a person) physically powerful; able to lift or carry heavy things.
3. **powerful**- having a lot of control or influence over other people.
4. **minor**- not very big, serious or important (when compared with others).

The statement is talking about "**Problems**" hence, "**major problems**" will make a meaningful pair that will suit the given blank.

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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

### Question 24 :

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

Difficulty : Moderate

Average Time : 87 Seconds

### Options :

1. compulsion
2. intuition
3. passion
4. intention



**Solution :**

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

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

1. **intention**- a mental state that represents a commitment to carrying out an action or actions in the future.
2. **compulsion**- the act of forcing somebody to do something or being forced to do something.
3. **intuition**- the feeling or understanding that makes you believe or know that something is true without being able to explain why.
4. **passion**- a strong feeling or emotion.

"With intention to"- something that you want and plan to do.

The chosen option makes meaningful sense here, hence, it will suit the blank.

**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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

**Question 25 :**

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

Difficulty : Moderate

Average Time : 93 Seconds

**Options :**

1. written
2. concealed
3. announced
4. denounced

**Solution :**

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

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

1. **announced**- to make something known publicly and officially.



**written**- expressed on paper; not just spoken.

3. **concealed**- to hide something/somebody; to prevent something/somebody from being seen or discovered.

4. **denounced**- to say publicly that something is wrong; to be very critical of a person in public.

The government makes an "announcement" hence, the chosen option will suit the context of the passage.

**Hence, the chosen option will be correct here.**

### 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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

### Question 26 :

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

Difficulty : Moderate

Average Time : 86 Seconds

### Options :

1. **eliminated**
2. **initiated**
3. **permitted**
4. **created**

### Solution :

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

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

1. **eliminated**- to remove somebody/something that is not wanted or needed.
2. **initiated**- to start something.
3. **permitted**- to allow somebody to do something or to allow something to happen.
4. **created**- to cause something new to happen or exist.

The government is trying to remove corruption from society and the same meaning is being shown by the chosen option "eliminated".

**Hence, the chosen option will suit the blank.**

**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. Corruption is one of the (1)\_\_\_\_\_ problems of our country. It is an act done with (2)\_\_\_\_\_ to gain some undue advantages, inconsistent with official duty. Government has (3)\_\_\_\_\_ many schemes for the welfare of the people but corruption seems impossible to be (4)\_\_\_\_\_ India can become a corruption-free nation only when all the citizens (5)\_\_\_\_\_ rules and regulations with a strong will power and cooperate whole heartedly.

**Question 27 :**

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

Difficulty : Moderate

Average Time : 85 Seconds

**Options :**

1. break
2. follow
3. disobey
4. reject

**Solution :**

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

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

1. **break**- to separate, or make something separate, into two or more pieces.
2. **follow**- to come, go or happen after somebody/something.
3. **disobey**- to refuse to do what you are told to do.
4. **reject**- to refuse to accept somebody/something.

The statement is talking about "rules and regulations" and "follow rules and regulations" will be a correct phrase here.

**Hence, the chosen option will be correct.**

**Question 28 :**

Given below are four jumbled sentences. Select the option that gives their correct order. A. It is called the atmosphere. B. All parts of the earth are surrounded by air. C. Living beings breathe in and breathe out the air all the time. D. This process is called respiration.

Difficulty : Moderate

Average Time : 70 Seconds

**Options :**



BACD

2. DACB

3. CBAD

4. ACDB

### Solution :

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

- **Statement B** is independent and introduces the theme of the paragraph "**The earth**" hence, it will be the opening statement.
- **Statement A** defines that its surrounding is called "**Atmosphere**" hence, A will come after B.
- "**Breathe in and breathe out**" is called respiration hence, **D** will come after **C**.
- Now we have the final arrangement i.e. **BACD**.

The chosen option is the same as the final arrangement hence, it will be correct.

### Some common rules that help while solving the Para Jumbles:-

1. Read the paragraph **carefully** and try to **comprehend the idea or theme of the paragraph** and **eliminate the irrelevant options**.
2. Try to identify the opening (**Independent statement**) and closing statement (**Concluding statement**).
3. Try to **identify the mandatory pairs**. Two sentences can be connected through various connectors.
4. If a statement starts with **Pronoun**, find **the noun** for which the pronoun is used, both the statements containing **noun** and **pronoun** will form a pair respectively.

### Question 29 :

Select the CORRECTLY spelt word.

Difficulty : Moderate

Average Time : 92 Seconds

### Options :

1. Commemorate
2. Comemorate
3. Commemorate
4. Comemorate

### Solution :

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



**Commemorate-** to exist or take place in order to make people remember a special event.

The chosen option is correctly spelt hence, it will be our correct answer.

**Question 30 :**

Select the most appropriate meaning of the given Idiom. Hobson's Choice

Difficulty : Moderate

Average Time : 40 Seconds

**Options :**

1. An apparently free choice where there is no real alternative
2. To exercise the choice to surrender before the enemy
3. To be in an aggressive mood when facing a challenge
4. To challenge an unworthy opponent

**Solution :**

The correct answer is option 1 i.e. **An apparently free choice where there is no real alternative.**

The meaning of the given idiom is-

**Hobson's Choice-** a free choice in which only one thing is offered.

As the meaning of the given idiom is the same as the chosen option it will be correct.

**Question 31 :**

Select the indirect narration of the given sentence. He said to me, "What time do the banks open and close?"

Difficulty : Moderate

Average Time : 56 Seconds

**Options :**

1. He asked me what time the banks opened and closed.
2. He said me what time did the banks open and close.
3. He wanted to know what time the banks open and close.
4. He asked me what time do the banks open and close.

**Solution :**

The correct answer is option 1 i.e. **He asked me what time the banks opened and closed.**

- As the reported speech is in "**Interrogative sentence**" we need to make changes according to this.
- There will be a change in the reporting verb and it will be changed into "**Asked**".



The inverted comma will be changed into "**What**".

- The tense of the reported speech will be changed into "**Simple Past Tense**".
- The reported speech will be kept in the assertive structure. ( **Subject + Verb**).

**As all the rules are followed by the chosen option it will be correct.**

**Question 32 :**

Select the SYNONYM of the given word. DEFICIENCY

Difficulty : Moderate

Average Time : 72 Seconds

**Options :**

1. Abundance
2. Efficiency
3. Sufficiency
4. Inadequacy

**Solution :**

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

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

1. **Abundance**- a very large quantity of something.
2. **Deficiency**- the quality or state of being defective or of lacking some necessary quality or element.
3. **Efficiency**- the quality or degree of being efficient.
4. **Sufficiency**- the condition or quality of being adequate or sufficient.
5. **Inadequacy**- a lack of confidence.

**As the chosen option expresses the best meaning of the given word it will be the correct answer.**

**Question 33 :**

Select the word which means the same as the group of words given. A short story with a moral, usually with animals as characters

Difficulty : Moderate

Average Time : 64 Seconds

**Options :**

1. Hymn
2. Parody

Fable

4. Ode

**Solution :**

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

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

1. **Fable**- a literary genre: a succinct fictional story.
2. **Hymn**- a religious song that Christians sing together in the church, etc.
3. **Parody**- a piece of writing, speech or music that copies the style of somebody/something in a funny way.
4. **Ode**- a poem that is written for a special occasion or that speaks to a particular person or thing.

**As the chosen option expresses the meaning of the given group of words it will be the correct answer.**

**Question 34 :**

Select the word, which means the same as the group of words given. Enclosed area where aircraft are kept and repaired

**Difficulty : Moderate**

**Average Time : 64 Seconds**

**Options :**

1. Harbinger
2. Hangar
3. Hanger
4. Hose

**Solution :**

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

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

1. **Hangar**- a big building where planes are kept.
2. **Harbinger**- one that initiates a major change.
3. **Hose**- a long rubber or plastic tube that water can flow through.
4. **Hanger**- a metal, plastic or wooden object with a hook that is used for hanging up clothes in a cupboard.

**As the chosen option expresses the meaning of the given group of words it will be the correct answer.**

**Question 35 :**

Select the most appropriate meaning of the given Idiom. To add fuel to the fire



Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. To make a bad situation worse
2. Calm down the situation
3. Exploit someone
4. Simplify the problem

Solution :

The correct answer is option 1 i.e. **To make a bad situation worse.**

The meaning of the given idiom is-

**To add fuel to the fire**- cause a conflict or difficult situation to worsen or intensify.

**As the meaning of the given idiom is the same as the chosen option it will be correct.**

Question 36 :

Select the SYNONYM of the given word. CATASTROPHIC

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Mysterious
2. Tough
3. Disastrous
4. Delicate

Solution :

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

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

1. **Disastrous**- terrible, harmful or failing completely.
2. **Catastrophic**- a sudden event that causes very great trouble or destruction.
3. **Mysterious**- that you do not understand or cannot explain; strange.
4. **Tough**- difficult; having or causing problems.
5. **Delicate**- easy to damage or break.





As the chosen option expresses the best meaning of the given word it will be the correct answer.

### Question 37 :

Identify the part of the sentence that contains the grammatical error. One of the greatest responsibilities of a scientist is that his discoveries and inventions are utilized to the overall development of the nation.

Difficulty : Moderate

Average Time : 64 Seconds

### Options :

1. development of the nation
2. are utilized to the overall
3. is that his discoveries and inventions
4. One of the greatest responsibilities of a scientist

### Solution :

The correct answer is option 2 i.e. **are utilized to the overall**.

1. The error lies in **part 2** of the statement because of the wrong use of "**Preposition**".
2. We need to replace "**To**" with "**FOR**" for making the statement grammatically correct.

### Grammatical Concept:-

- "**Utilise for**" is the correct use of the preposition here.
- The chosen option contains the **ERROR** hence, it will be the correct answer.

The correct sentence will be-

One of the greatest responsibilities of a scientist is that his discoveries and inventions **are utilized for the overall** development of the nation.

### Question 38 :

'Criticise' is related to 'Condemn' in the same way as 'Solidarity' is related to '\_\_\_\_\_'.  
'\_\_\_\_\_'

Difficulty : Moderate

Average Time : 74 Seconds

### Options :

1. Atrocious
2. Unity
3. Guilty

**Prosperity**

**Solution :**

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

Understanding	Application
<p>Criticise/Condemn means to express one's unfavourable opinion of the worth or quality of.</p> <p>Criticise and Condemn are synonyms.</p>	<p>Similarly,</p> <p>Solidarity: a feeling of unity between people who have the same interests, goals, etc.</p> <p>Solidarity and unity are synonyms.</p> <p>Hence, option 2 is the correct answer.</p>

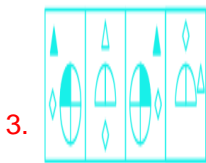
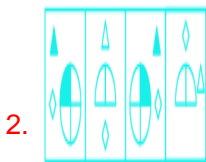
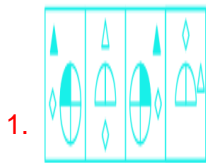
**Question 39 :**

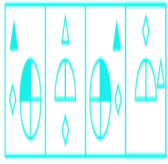
Select the option in which the given figure X is embedded (rotation is not allowed).

**Difficulty : Moderate**

**Average Time : 58 Seconds**

**Options :**



**Solution :**

The correct answer is **option 4**

**Understanding**

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

**Question 40 :**

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

13 : 109 :: 24 : ?

**Difficulty : Moderate**

**Average Time : 67 Seconds**

**Options :**

1. 194
2. 197
3. 216
4. 201

**Solution :**

The correct answer is **option 2** i.e. 197

**Understanding****Application**

The logic used here is:  13 : 109  $13 \times 8 = 104$  $104 + 5 = 109$	Similarly,  24 : ?  $24 \times 8 = 192$  $192 + 5 = 197$  Hence, option 2 is the correct answer.
---	--

**Question 41 :**

Select the option in which the numbers are related in the same way as are the numbers in the given set. (8, 7, 407)

**Difficulty : Moderate**

**Average Time : 51 Seconds**

**Options :**

1. (10, 8, 576)
2. (12, 8, 555)
3. (11, 12, 297)
4. (9, 6, 297)

**Solution :**

The correct answer is **option 4** i.e. **(9, 6, 297)**

Understanding	Application
The logic used here is:  3rd number = (1st number) <sup>2</sup> + (2nd number) <sup>3</sup>  (8, 7, 407)  $8^2 + 7^3 = 407$	Similarly,  <b>(9, 6, 297)</b>  $9^2 + 6^3 = 297$  Hence, option 4 is the correct answer.

**Question 42 :**

In a certain code language, 'AUSTERE' is coded as '13102595'. How will 'SETTING' be coded as in that language?

**Difficulty : Moderate**

**Average Time : 57 Seconds**

**Options :**

1. 11544957
2. 11522867
3. 10522957
4. 10522948

**Solution :**

The correct answer is **option 3** i.e **10522957**

Understanding	Application
Given: 'AUSTERE' is coded as '13102595'  The logic used here is:  A = 1  U = 21 = 2 + 1 = 3  S = 19 = 1 + 9 = 10  T = 20 = 2 + 0 = 2  E = 5  R = 18 = 1 + 8 = 9  E = 5	Similarly,  <b>Code for the word SETTING:</b>  <b>S = 19 = 1 + 9 = 10</b>  <b>E = 5</b>  <b>T = 20 = 2 + 0 = 2</b>  <b>T = 20 = 2 + 0 = 2</b>  <b>I = 9</b>  <b>N = 14 = 1 + 4 = 5</b>  <b>G = 7</b>  Hence, option 3 is the correct answer.

**Question 43 :**

Select the letter-cluster that can replace the question mark (?) in the following series. TULG, WRPC, ZOTY, CLXU, ?

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

1. GLAQ
2. FIBQ

FJCQ

4. FICR

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

Given series: TULG, WRPC, ZOTY, CLXU, ?

The series follows the pattern:

**TULG, WRPC**

$$T + 3 = W$$

$$U - 3 = R$$

$$L + 4 = P$$

$$G - 4 = C$$

Similarly;

**CLXU, ?**

$$C + 3 = F$$

$$L - 3 = I$$

$$X + 4 = B$$

$$U - 4 = Q$$

**The next term in the series is FIBQ.****Question 44 :**

Three different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '6'.

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

1. 4

2. 5

3

4. 2

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

From the first position of dice, 1 is not opposite to 3 and 4.

From the second position of dice, 1 is not opposite to 2 and 6.

1 is opposite to the remaining number i.e. 5.

From the first position of dice, 3 is not opposite to 1 and 4.

From the second position of dice, 3 is not opposite to 1 and 2.

3 is opposite to the remaining number i.e. 6.

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

**Question 45 :**

In a certain code language, 'FASTER' is written as 'CDPQHO'. How will 'VIOLIN' be written as in that language?

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

1. SKIRKO
2. RLTKL
3. SLIRLM
4. SLRILK

**Solution :**The correct answer is **option 4** i.e **SLRILK****Understanding****Application**

'FASTER' is written as 'CDPQHO'	Similarly for VIOLIN,
Vowels are moved forward by 3 letters and consonants are moved backward by 3 letters.	V - 3 = S
F - 3 = C	I + 3 = L
A + 3 = D	O + 3 = R
S - 3 = P	L - 3 = I
T - 3 = Q	I + 3 = L
E + 3 = H	N - 3 = K
R - 3 = O	Hence, the correct answer is <b>SLRILK</b>

**Question 46 :**

Arrange the following words in a logical and meaningful order. 1. Colonel 2. Field Marshal 3. Brigadier 4. Lieutenant 5. General

Difficulty : Moderate

Average Time : 67 Seconds

**Options :**

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

**Solution :**

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

**Understanding**



In this question, you need to arrange the words in a logical and meaningful order i.e. based on their rank.

So the arrangement is;

1. Field Marshal
2. General
3. Brigadier
4. Colonel
5. Lieutenant

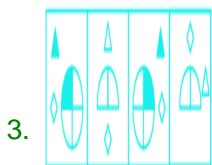
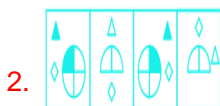
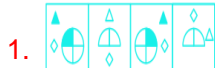
### Question 47 :

Which of the following Venn diagrams best represents the relationship between the following classes? Cricketers, Players, Human beings

Difficulty : Moderate

Average Time : 52 Seconds

Options :

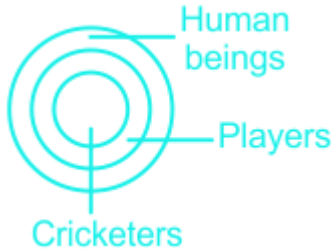


Solution :

The correct answer is **option 3**

Understanding

The possible Venn diagram is:



All cricketers are players. All players are human beings.

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

**Question 48 :**

Which two signs and two numbers should be interchanged to make the given equation correct?  $28 - 32 \div 2 \times 8 + 34 = 132$

Difficulty : Moderate

Average Time : 71 Seconds

**Options :**

1.  $\times$  and  $-$ ; 8 and 2
2.  $+$  and  $-$ ; 32 and 34
3.  $\times$  and  $-$ ; 32 and 34
4.  $+$  and  $-$ ; 28 and 32

**Solution :**

The correct answer is **option 2** i.e.  $+$  and  $-$ ; 32 and 34

Understanding

Given equation:  $28 - 32 \div 2 \times 8 + 34 = 132$

Check the options

**Option 1:  $\times$  and  $-$ ; 8 and 2**

After interchanging the equation becomes;

$$= 28 \times 32 \div 8 - 2 + 34$$

$$= 144$$

Hence, option 1 is not the correct answer.

**Option 2:  $+$  and  $-$ ; 32 and 34**

After interchanging the equation becomes;

$$= 28 + 34 \div 2 \times 8 - 32$$

$$= 132$$

Hence, option 2 is the correct answer.

**Option 3:  $\times$  and  $-$ ; 32 and 34**

After interchanging the equation becomes;

$$= 28 \times 34 \div 2 - 8 + 32$$

$$= 500$$

Hence, option 3 is not the correct answer.

**Option 4:  $+$  and  $-$ ; 28 and 32**

After interchanging the equation becomes;

$$= 32 + 28 \div 2 \times 8 - 34$$

$$= 110$$

Hence, option 4 is not the correct answer.

**Question 49 :**

Select the number that can replace the question mark (?) in the following series. 45, 47, 53, 65, 85, ?

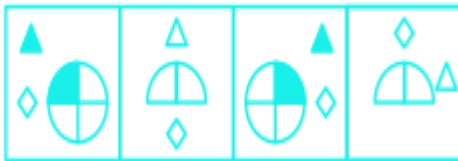
**Difficulty : Moderate****Average Time : 88 Seconds****Options :**

1. 115
2. 145
3. 130
4. 105

**Solution :**The correct answer is **option 1** i.e **115**.**Understanding**

Given series: 45, 47, 53, 65, 85, ?

The series follows the pattern:

The next term in the series is  $85 + 30 = 115$ .So the missing term is **115**.**Question 50 :**

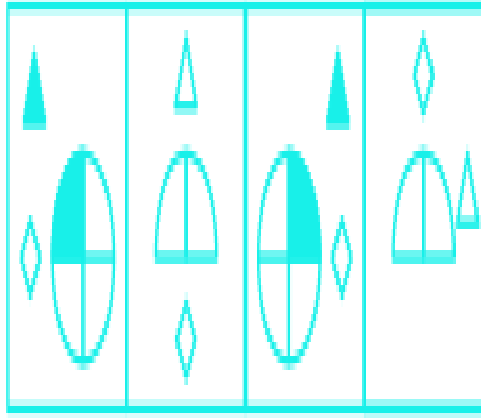
How many triangles are there in the given figure?

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

1. 26
2. 25
3. 27
4. 24

**Solution :**

The correct answer is **option 2** i.e **25**.

**Understanding**

25 triangles: ABC, ACD, ABD, AEF, AFG, AEG, AJK, AKL, AJL, ARS, AST, ART, AGI, TOQ, TOP, TPQ, LMT, NMT, TLN, GHT, IHT, GIT, ATI, AFI, AEI.

**Question 51 :**

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

**Difficulty :** Moderate

**Average Time :** 53 Seconds

**Options :**

1. JMPS
2. ZCFI
3. ORUX
4. PSVX

**Solution :**

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

**Understanding**



JMPS, ZCFI, ORUX have a difference of three letters between each letter in the letter cluster.

PSVX does not follow the pattern

Hence, **PSVX** is the odd one out.

**Question 52 :**

Select the letter that can replace the question mark (?) in the following series. A, T, E, U, I, V, O, W, ?, X

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. Z
2. U
3. R
4. M

**Solution :**

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

**Understanding**

Given series: A, T, E, U, I, V, O, W, ?, X

The given series is an alternate series with the following two logics:

1. A, E, I, O - Group of vowels
2. T, U, V, W, X - In the increasing order of the English alphabetical series.

So the missing term is **U**

**Question 53 :**

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Difficulty : Moderate

Average Time : 59 Seconds

**Options :**

1. 7456: 22
2. 5121: 12
3. 4209: 15
4. 8101: 10

**Solution :**

The correct answer is **option 2** i.e. **5121 : 12**

**Understanding**

The logic used here is:

2nd number = Sum of each digit of first number.

**Option 1: 7456: 22**

$$7 + 4 + 5 + 6 = 22$$

**Option 2: 5121: 12**

$$5 + 1 + 2 + 1 = 9$$

**Option 3: 4209: 15**

$$4 + 2 + 0 + 9 = 15$$

**Option 4: 8101: 10**

$$8 + 1 + 0 + 1 = 10$$

Option 2 does not follow the pattern.

Hence, **5121: 12** is the odd one out.

**Question 54 :**

Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

**Difficulty : Moderate**

**Average Time : 59 Seconds**

**Options :**

1. Liver

Renin

3. Pancreas

4. Kidney

**Solution :**

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

**Understanding**

The liver, Pancreas and Kidney are different body organs.

Renin is not an organ. It is an enzyme.

Hence, **Renin** is the odd one out.

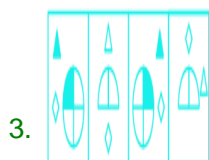
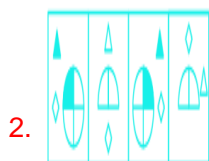
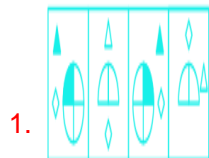
**Question 55 :**

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

**Difficulty : Moderate**

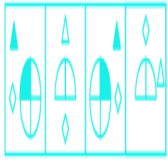
**Average Time : 53 Seconds**

**Options :**



4.



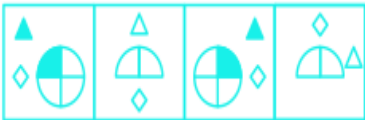


**Solution :**

The correct answer is **option 3**

**Understanding**

After unfolding, the paper will appear as follows:



When the paper is unfolded, first the same pattern will appear at all four quadrants of the paper.

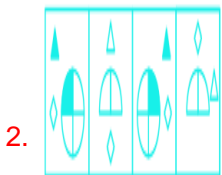
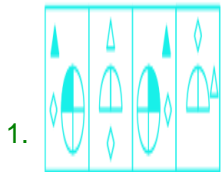
**Question 56 :**

Select the correct mirror image of the given figure when a vertical mirror is placed on the right side of the figure.

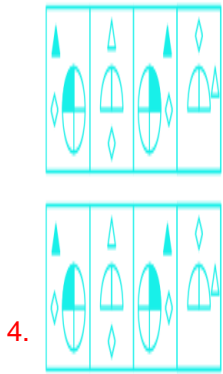
Difficulty : Moderate

Average Time : 71 Seconds

**Options :**



3.

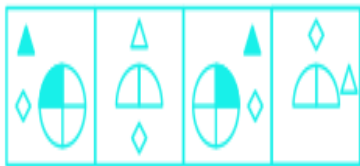


**Solution :**

The correct answer is **option 1**

**Understanding**

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.

The dark part which is on the right in the circle will now be on the left side in the mirror image.

The arrow which is facing right will be facing left in the mirror image.

The dark part which is on the left-hand side of the rhombus will now be on the left in the mirror image.

**Question 57 :**

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 42 37 ? 18 24 36 252 296 540

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

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

**Solution :**The correct answer is **option 2** i.e **45**

Understanding	Application
In every column, (3rd row $\div$ 1st row) $\times$ 3 = 2nd row 1st column: (252 $\div$ 42) $\times$ 3 = 18 2nd column: (296 $\div$ 37) $\times$ 3 = 24	Similarly for 3rd column: (540 $\div$ x) $\times$ 3 = 36 <b>x = 45</b>

**Question 58 :**

In a class of 100 students, every student has passed in one or more of the three subjects, i.e. History, Economics and English. Among all the students, 24 students have passed in English only, 14 students have passed in History only, 11 students have passed in both English and Economics only, and 12 students have passed in both English and History only. A total of 50 students have passed in History. If only 5 students have passed in all three subjects, then how many students have passed in Economics only?

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

1. 10
2. 18

20

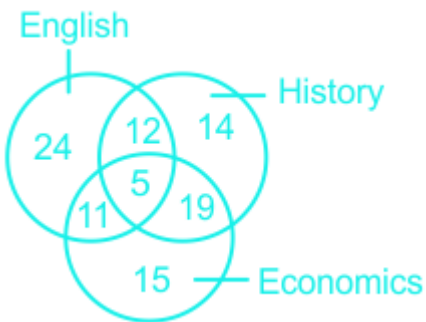
4. 15

**Solution :**

The correct answer is **option 4** i.e **15**

Understanding





Number of students who have passed in English only =  $n(E)$  only = 24

Number of students who have passed in History only =  $n(H)$  only = 14

Number of students who have passed both in English and Economics =  $n(E \cap Eco)$  = 11

Number of students who have passed both in English and History =  $n(E \cap H)$  = 12

Total number of students who have passed in History =  $n(H)$  = 50

Number of students who have passed in all three subjects =  $n(E \cap Eco \cap H)$  = 5

Number of students who passed in only History and Economics =  $n(Eco \cap H)$  =  $50 - (12 + 14 + 5) = 50 - 31 = 19$

Thus, total number of students who passed in Economics only =  $n(E)$

$$= 100 - (11 + 24 + 5 + 12 + 19 + 14)$$

$$= 100 - 85$$

$$= 15$$

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

### Question 59 :

$A + B$  means 'A is the mother of B';  $A - B$  means 'A is the brother of B';  $A \times B$  means 'A is the father of B';  $A \div B$  means 'A

is the daughter of B'; If,  $P - K \times Y - J \div S + R$ , then which of the following statement is NOT correct?

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. K is husband of S.
2. J is the daughter of P.
3. P is paternal uncle of R.
4. Y is son of S.

Solution :

The correct answer is **option 2** i.e **J is the daughter of P**

Understanding	Application
<p>In the diagram shown;</p> <p>Square shows males, the circle shows females, vertical lines show generations, single horizontal line shows brother or sisters and double lines show a couple.</p>	<p>Thus considering the figure, J is the daughter of P.</p> <p>Considering all the four options the most appropriate is option 2.</p>

Question 60 :

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

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Purpose : Crowd
2. Flower : Bouquet



Ant : Bee

4. Student : Teacher

**Solution :**

The correct answer is **option 2** i.e **Flower : Bouquet**

Understanding	Application
A group of players forms a team.	Similarly, <b>A group of flowers forms a bouquet.</b> Hence, option 2 is the correct answer.

**Question 61 :**

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: 1. No bottle is a pen. 2. All jugs are bottles. Conclusions: I. Some jugs are pens. II. No jug is pen. III. Some bottles are jugs.

**Difficulty : Moderate**

**Average Time : 65 Seconds**

**Options :**

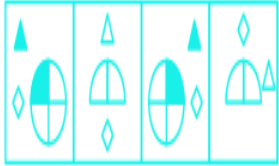
1. Only conclusions II and III follow.
2. Either conclusion I or II follows.
3. All conclusions I, II and III follow.
4. Conclusion III and either conclusion I or II follow.

**Solution :**

The correct answer is **option 1** i.e **Only conclusions II and III follow.**

**Understanding**

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



**Conclusions:**

I. Some jugs are pens: **False** (All jugs are bottles and no bottle is pen, which implies No jug is Pens).

II. No jug is pen: **True** (All jugs are bottles and no bottle is pen, which implies No jug is Pens).

III. Some bottles are jugs: **True** (As, All jugs are part of bottles, so some bottles are jugs is true).

Hence, **Only conclusions II and III follow.**

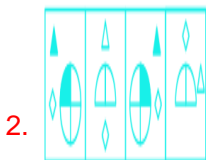
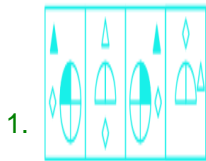
**Question 62 :**

Select the figure that can replace the question mark (?) in the following series.

Difficulty : Moderate

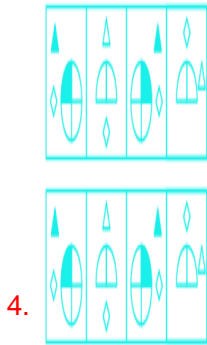
Average Time : 81 Seconds

**Options :**



3.





**Solution :**

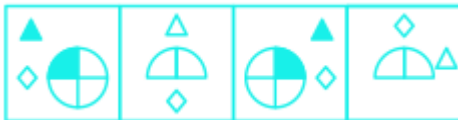
The correct answer is **option 1**

### Understanding

The triangle is moving one place in the clockwise direction along the edges of the square and is changing colours alternatively.

The rhombus is moving one place in the anticlockwise direction along the edges of the square.

The sequence of figures:



**Question 63 :**

Which of the following acids is NOT present in grapes?

**Difficulty :** Moderate

**Average Time :** 73 Seconds

**Options :**

1. Acetic acid
2. Tartaric acid
3. Malic acid
4. Citric acid

**Solution :**

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

- Malic Acid, Tartaric Acid & citric Acid are present in grapes.
- Tartaric and malic acid accounts for over 90% of the total acids present.

**Question 64 :**

In which of the following states was the 12th naval exercise 'Naseem-Al-Bahr' between India and Oman held?

**Difficulty : Moderate**

**Average Time : 46 Seconds**

**Options :**

1. Tamilnadu
2. Goa
3. Kerala
4. Gujarat

**Solution :**

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

- India and Oman will conduct the 12th edition of bilateral maritime exercise 'Naseem Al Bahr' in Mormugao Port, Goa.
- 'Naseem-Al-Bahr' (or sea breeze) is a naval exercise between the Indian Navy and the RNO, being conducted since 1993.
- Indian Navy ships Beas and Subhadra and Oman Navy ships RNOV Al Rasikh and RNOV Khassab have participated in this exercise.

**Question 65 :**

Who among the following Indian weightlifters has been banned for four years by NADA after being found guilty of a doping violation during the 34th Women Senior National Weightlifting Championship held at Vishakhapatnam?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Seema
2. Sanamacha Thingbaijani Chanu
3. Sarbjeet Kaur
4. Satheesha Rai

Solution :

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

- Indian weightlifters Sarbjeet Kaur was banned for four years by NADA after being found guilty of a doping violation during the 34th Women Senior National Weightlifting Championship held at Vishakhapatnam.

Question 66 :

In memory of whom is the Madhavpur Mela of Gujarat celebrated?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Lord Krishna and Rukmini
2. Lord Shiva and Parvati
3. Lord Krishna and Radha
4. Lord Krishna and Draupadi

Solution :

The correct answer is **option 1** i.e **Lord Krishna and Rukmini**.



- **MADHAVPUR MELA:** The annual fair is held at Madhavpur Ghed in Porbandar district and the Mela this year will commence a day after the Ram Navami festival.
- Madhavpur Ghed, a small but culturally significant village, is the place where, according to folklore, Lord Krishna married Rukmini, the daughter of King Bhishmaka. Madhavpur lies on the seashore, close to Porbandar.

**Question 67 :**

Which of the following Viceroys of India addressed the Bengal famine of 1943 by ordering the army to distribute relief supplies to the starving rural Bengalis?

**Difficulty : Moderate****Average Time : 62 Seconds****Options :**

1. Lord Mountbatten
2. Lord Linlithgow
3. Lord Wavell
4. Lord Willington

**Solution :**

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

**Question 68 :**

How many national highways were merged to form National Highway 44 (NH 44)?

**Difficulty : Moderate****Average Time : 32 Seconds****Options :**

1. 5
2. 4
3. 7

**6****Solution :**

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

- National Highway 44 (NH 44) is a major north-south National Highway in India, the longest in the country.
- It came into being by merging seven national highways, in full or part.
- NH 44 covers the North-South Corridor of NHDP and it is officially listed as running over **4,112 km (2,555 mi)** from Srinagar to Kanyakumari.

**Question 69 :**

Who was honoured with the 1st recipient of the Muppavarapu National Award for Social Service at Hyderabad on 9th January 2020?

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

1. Dr. Gutta Muniratnam
2. Chandra Pal Singh Yadav
3. Dr Mankombu Sambasivan Swaminathan
4. Uttam Prakash Agarwal

**Solution :**

The correct answer is **option 1** i.e Dr Gutta Muniratnam.

- Dr Gutta Muniratnam was chosen for 'Muppavarapu National Award for Social Service'.
- Gutta has been awarded for his contributions in improving the quality of life of people through social service.

**Question 70 :**

Which of the following academies organise the Tansen Sangeet Samaroh in Gwalior?

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

1. Ustad Alauddin Khan Kala Evam Sangeet Academy



Ravindra Jain Sangeet Academy

3. Renuka Sangeet Academy

4. Muntirama Sangeet Academy

### Solution :

The correct answer is **option 1** i.e **Ustad Alauddin Khan Kala Evam Sangeet Academy.**

- Tansen Samaroh or Tansen Sangeet Samaroh is celebrated every year in the month of December in Behat village of Gwalior district, Madhya Pradesh.
- It is a 4-day musical extravaganza. Artists and music lovers from all over the world gather here to pay tribute to the Great Indian Musical Maestro Tansen.
- The event is organized near the tomb of Tansen by Ustad Alauddin Khan Kala Evam Sangeet Academy, under the department of culture, Government of Madhya Pradesh.

### Question 71 :

Which of the following is used to control pest fish?

Difficulty : Moderate

Average Time : 62 Seconds

### Options :

1. Herbicides
2. Predacides
3. Ovicides
4. Piscicides

### Solution :

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

- Piscicides is used to control pest fish.
- A piscicide is a chemical substance that is toxic to fish.
- The primary use for piscicides is to eliminate a dominant species of fish in a body of water.

### Question 72 :

The International Naval event 'Milan' is scheduled to be held in \_\_\_\_\_ in March 2020.

Difficulty : Moderate

Average Time : 49 Seconds

### Options :

1. Kochi
2. Mumbai
3. Kolkata
4. Visakhapatnam

### Solution :

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

- Milan is a multilateral naval exercise hosted by the Indian Navy under the aegis of the Andaman and Nicobar Command.
- The International Naval event 'Milan' was scheduled to be held in Visakhapatnam in March 2020.

### Question 73 :

In which of the following cities is the tomb of Rani of Jhansi situated?

Difficulty : Moderate

Average Time : 46 Seconds

### Options :

1. Ujjain



Indore

3. Gwalior

4. Jabalpur

### Solution :

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

- Rani Lakshmibai's tomb is situated in the Phool Bagh area of Gwalior.
- Rani Lakshmibai or Jhansi ki Rani, the queen of Jhansi was one of the leading figures of the Rebellion of 1857.

### Question 74 :

Berach River, a southern-side tributary of Banas River, originates from the hills in which of the following districts of Rajasthan?

Difficulty : Moderate

Average Time : 49 Seconds

### Options :

1. Bharatpur
2. Jaisalmer
3. Bikaner
4. Udaipur

### Solution :

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



- The Berach River, a tributary of the Banas River, is a river of Rajasthan state in western India.
- The river belongs to the Ganga River basin.
- The Berach originates in the hills of the Udaipur district, northeast of Udaipur, and has a length of 157 km and a basin area of 7,502 km<sup>2</sup>.

### Question 75 :

What is the ranking of India in the World Economic Forums (WEF)'s World Travel, Tourism Competitiveness Index for the year 2019?

Difficulty : Moderate

Average Time : 53 Seconds

### Options :

1. 31
2. 34
3. 39
4. 37

### Solution :

The correct answer is **option 2** i.e **34**.

- As per the WEF report, India has moved up six places to rank 34th on the world travel and tourism competitiveness index, driven by rich natural and cultural resources and strong price competitiveness.
- India's ranking improved from 40th to 34th, the greatest improvement over 2017 among the top 25 per cent of all countries ranked in the report.

### Question 76 :

Which of the following authorities launched PPRTMS (Political Parties Registration Tracking Management System)?



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Election Commission of India
2. The Supreme Court
3. National Human Rights Commission
4. The Union Public Service Commission

Solution :

The correct answer is **option 1** i.e **Election Commission of India**.

- Election Commission of India launched PPRTMS (Political Parties Registration Tracking Management System).
- Accordingly the “Political Parties Registration Tracking Management System” (PPRTMS) will be implemented through an online portal, to facilitate tracking of the status of the application by applicants.
- The salient feature in the Political Parties Registration Tracking Management System is that the applicant (who is applying for party registration from 1st January 2020 onwards) will be able to track the progress of his / her application and will get the status update through SMS and email.

Question 77 :

Who among the following has been appointed as Director of National Book Trust on 11th January 2020?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Leela Samson

Rita Chowdhury

3. Gobinde Prashad Sharma

4. Lt Col Yuvraj Malik

### Solution :

The correct answer is **option 4** i.e **Lt Col Yuvraj Malik**.

- Lt Col Yuvraj Malik has taken over as the Director, National Book Trust, India (an autonomous organisation under the Department of Higher Education, Ministry of Human Resource Development, Government of India) on 8 January 2020.

### Question 78 :

A certain amount of money at compound interest grows to Rs.66,550 in 3 years and Rs.73,205 in 4 years. The rate percent per annum is:

Difficulty : Moderate

Average Time : 50 Seconds

### Options :

1. 9%
2. 5%
3. 11%
4. 10%

### Solution :

The correct answer is **Option 4** i.e **10%**.

#### Understanding/Application

Difference in the interest in 4 years and 3 years =  $73205 - 66550 = \text{Rs. } 6655$

Rate percentage =  $(\text{Difference} \times 100) / \text{C.I. in 3 years}$

$$= 665500 / 66550$$

$$= 10\%$$

**Question 79 :**

$$(a + b + c - d)^2 - (a - b - c + d)^2 = ?$$

**Difficulty : Moderate**

**Average Time : 44 Seconds**

**Options :**

1.  $4a(b + c + d)$

2.  $4a(b + c - d)$

3.  $2a(b + c - d)$

4.  $2a(b + c + d)$

**Solution :**

The correct answer is **Option 2** i.e  $4a(b + c - d)$ .

**Understanding/Application**

$$(a + b + c - d)^2 - (a - b - c + d)^2$$

$$= [(a + b + c - d) - (a - b - c + d)] [(a + b + c - d) + (a - b - c + d)]$$

$$= 2a(2b + 2c - 2d)$$

$$= 4a(b + c - d)$$

**Question 80 :**

The value of  $(\tan 260^\circ + \sin 90^\circ) - 2 \tan 45^\circ$  is:

**Difficulty : Moderate**

**Average Time : 60 Seconds**

**Options :**

1. 4



0

3. 1

4. 2

**Solution :**The correct answer is **Option 2** i.e 0.**Understanding/Application**

$$(\tan^2 60^\circ + \sin 90^\circ) - 2 \tan 45^\circ$$

Putting the values of required -

$$((3)^2 + 1) - 2(1)$$

$$= (3 + 1) - 2$$

$$= 4 - 2$$

$$= 2 - 2$$

$$= 0$$

**Question 81 :**

A furniture shopkeeper allows a discount of 16% on the marked price on the goods to his customers and still gains 20%. What is the marked price of a dining table, which costs the shopkeeper Rs.11,900?

**Difficulty : Moderate****Average Time : 55 Seconds****Options :**

1. Rs.15,000

2. Rs.12,376

3. Rs.16,000

4. Rs.17,000

**Solution :**The correct answer is **Option 4** i.e **Rs.17,000**.**Understanding/Application**



C.P. of dining table = Rs. 11900

Profit = 20%

S.P. =  $(11900 \times 20)/100 = \text{Rs. } 14,280$

Discount = 16%

Let M.P. be 100%.

S.P. =  $100 - 16 = 84\%$

$84\% = 14280$

$100\% = (14280 \times 100)/80 = \text{Rs. } 17,000$

M.P. = Rs. 17,000

**Question 82 :**

The following table shows the number of students enrolled in different faculties in a college. Science Arts Commerce Vocational Girls Boys Girls Boys Girls Boys Girls Boys 32 18 28 45 42 42 13 30 The percentage of students studying in faculties other than Science is:

**Difficulty : Moderate****Average Time : 56 Seconds****Options :**

1. 20%
2. 80%
3. 60%
4. 75%

**Solution :**

The correct answer is **Option 2** i.e **80%**.

**Understanding/Application**

Total number of students =  $32 + 18 + 28 + 45$   
 $+ 42 + 42 + 13 + 30 = 250$



Total students in Arts, Commerce and Vocational =  $28 + 45 + 42 + 42 + 13 + 30 = 200$

Required percentage =  $(200 \times 100)/250 = 80\%$

**Question 83 :**

In the given figure, if  $\angle KLN = 58^\circ$ , then  $\angle KMN = ?$

Difficulty : Moderate

Average Time : 42 Seconds

**Options :**

1.  $42^\circ$
2.  $26^\circ$
3.  $32^\circ$
4.  $58^\circ$

**Solution :**

The correct answer is **Option 4** i.e  $58^\circ$ .

**Understanding/Application**

Inscribed angles subtended by the same arc are equal.

Thus,

$$\angle KLN = 58^\circ = \angle KMN$$

**Question 84 :**

If angles of a triangle are in the ratio of  $2 : 3 : 4$ , then the measure of the smallest angle is:

Difficulty : Moderate

Average Time : 49 Seconds

**Options :**

1.  $40^\circ$
2.  $50^\circ$

$20^\circ$ 4.  $30^\circ$ **Solution :**The correct answer is **Option 1** i.e  $40^\circ$ .**Understanding/Application**

Let the common ratio be x.

$$2x + 3x + 4x = 180 \text{ (angle sum property)}$$

$$9x = 180$$

$$x = 20^\circ$$

$$\text{Smallest angle} = 2x = 2(20) = 40^\circ$$

**Question 85 :**The value of  $\cos 0^\circ \cos 30^\circ \cos 45^\circ \cos 60^\circ \cos 90^\circ$  is:**Difficulty : Moderate****Average Time : 49 Seconds****Options :**1.  $6/8$ 

2. 0

3. 5

4. 3

**Solution :**The correct answer is **Option 2** i.e 0.**Understanding/Application**

$$\cos 0^\circ \cos 30^\circ \cos 45^\circ \cos 60^\circ \cos 90^\circ$$

$$\cos 90^\circ = 0$$



$$\cos 0^{\circ} \cos 30^{\circ} \cos 45^{\circ} \cos 60^{\circ} \cos 90^{\circ}$$
$$= 0$$

**Question 86 :**

The price of sugar is increased by 20%. By what percentage must one cut down on the consumption of sugar, so that no extra amount has to be incurred on sugar?

**Difficulty : Moderate****Average Time : 56 Seconds****Options :**

1. 20%

2. 80%

3.  $16\frac{2}{3}\%$ 4.  $16\frac{2}{3}\%$ **Solution :**

The correct answer is **Option 4** i.e.  $16\frac{2}{3}\%$ .

**Understanding/Application**

Percentage decrement =  $(\text{rate} \times 100) / (100 + \text{rate})$

Percentage decrement in the consumption of sugar =  $(20 \times 100) / (20 + 100)$

=  $2000 / 120$

=  $16\frac{2}{3}\%$

**Question 87 :**

A certain amount is divided among sunita, Amit and Vibha in the ratio of 2 : 3 : 4. If Vibha gets Rs.14,416, then the total amount is:



Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Rs.16,219
2. Rs.32,436
3. Rs.43,248
4. Rs.3,604

Solution :

The correct answer is **Option 2** i.e **Rs.32,436**.

**Understanding/Application**

Let the common ratio be  $x$ .

Vibha's share =  $4x = 14416$

$x = 14416/4 = \text{Rs. } 3604$

Amit's share =  $3x = 3(3604) = \text{Rs. } 10812$

Sunita's share =  $2x = 2(3604) = \text{Rs. } 7208$

Total amount =  $(14416 + 10812 + 7208) = \text{Rs. } 32,436$

**Question 88 :**

The perimeter of a square is 64 cm. Its area will be:

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1.  $32 \text{ cm}^2$
2.  $256 \text{ cm}^2$
3.  $8 \text{ cm}^2$
4.  $128 \text{ cm}^2$

Solution :



The correct answer is **Option 2** i.e **256 cm<sup>2</sup>**.

**Understanding/Application**

Perimeter of square = 4(side)

$$64 = 4(x)$$

$$x = 16 \text{ cm}$$

$$\text{Area of the square} = \text{side}^2 = 16^2 = 256 \text{ cm}^2$$

**Question 89 :**

16 men can finish a work in 8 days. 8 men and 9 women working together can finish the same work in 10 days. In how many days will 20 women finish the same work?

**Difficulty : Moderate**

**Average Time : 54 Seconds**

**Options :**

1. 13

2. 12

3. 9

4. 11

**Solution :**

The correct answer is **Option 2** i.e **12**.

**Understanding/Application**

Total work = man/woman  $\times$  time

Work is same so,

$$16m(8) = (8m + 9w) 10$$

$$128m = 80m + 90w$$

$$48m = 90w$$

$$8m = 15w$$



Let the work be completed by 20 women be  $x$  days.

$$\text{Total work} = 20w(x)$$

$$(8m + 9w)10 = 20w(x)$$

$$(15w + 9w)10 = 20w(x)$$

$$240w = 20w(x)$$

$$x = 12 \text{ days}$$

**Question 90 :**

In the given figure, if  $DE \parallel BC$ ,  $AD = 2.5$  cm,  $DB = 3.5$  cm and  $EC = 4.2$  cm, then the measure of  $AC$  is:

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

1. 7.2 cm
2. 7.4 cm
3. 3.2 cm
4. 3 cm

**Solution :**

The correct answer is **Option 1** i.e **7.2 cm**.

**Understanding/Application**

If a line parallel to one side of a triangle intersects the other two sides of the triangle, then the line divides these two sides proportionally.

$$DE \parallel BC$$

$$AD/DB = AE/EC$$

$$2.5/3.5 = AE/4.2$$

$$AE = 2.5 \times 4.2/3.5$$

$$AE = 3 \text{ cm}$$

So,

$$AC = AE + EC = 3 + 4.2 = 7.2 \text{ cm}$$

**Question 91 :**

The following table shows the monthly salaries (in Rs) of 50 families. Salary (in RS) 25,000- 30,000 30,000 35,000 35,000 40,000 40,000 45,000 45,000 50,000 Number of families 6 12 9 19 4 How many families have a monthly salary less than 40,000?

Difficulty : Moderate

Average Time : 75 Seconds

**Options :**

1. 46
2. 18
3. 9
4. 27

**Solution :**

The correct answer is **Option 4** i.e. **27**.

**Understanding/Application**

Families which have monthly salary less than 40000 will be in the group of families earning rs 25000 to 40000

Thus, the families earning less than 40000 = 6 + 12 + 9 = 27.

**Question 92 :**

If  $\tan - \cot = \operatorname{cosec}$ ,  $0 < \theta < 90^\circ$ , then what is the value of  $(2\tan - \cos)/((3)\cot + \sec)$  ?

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

$(33 - 1)/(6)$

2.  $(2(23 - 1))/(3)$

3.  $(43 - 1)/(6)$

4.  $(23 - 1)/(3)$

**Solution :**

The correct answer is **Option 3** i.e.  $(43 - 1)/(6)$ .

**Understanding/Application**

$\tan - \cot = \operatorname{cosec}$

$\tan - 1/\tan = \operatorname{cosec}$

$\tan^2 - 1 = \tan \operatorname{cosec}$

$\sec^2 - 1 - 1 = \sec$

$\sec^2 - \sec - 2 = 0$

$\sec^2 - 2\sec + \sec - 2 = 0$

$\sec(\sec - 2) + 1(\sec - 2) = 0$

$(\sec + 1)(\sec - 2) = 0$

From,  $0^\circ$   $90^\circ$

$\sec = 2$

$\cos = 1/2$

$= 60^\circ$

$(2\tan - \cos)/((3)\cot + \sec)$

$= (2\tan 60 - \cos 60)/((3)\cot 60 + \sec 60)$

$= (23 - 1/2)/(3 \times 1/3 + 2)$

$= (43 - 1)/6$

**Question 93 :**

The heights of some girls in a school were noted and the data obtained are as shown in the table. Height (in cm) 125- 130 130- 135 135- 140 140- 145 145- 150 150- 155 Number of girls 12 16 20 29 15 8 How many girls have a height of 135 cm



or more but less than 150 cm?

Difficulty : Moderate

Average Time : 85 Seconds

Options :

1. 80
2. 35
3. 88
4. 64

Solution :

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

**Understanding/Application**

The girls having height 135cm or more but less than 150 cm will lie in the group of 135 - 150

Thus, the total number of such girls =  $20 + 29 + 15 = 64$

**Question 94 :**

The greatest number which should be replace '\*' in the number  $146^*48$  to make it divisible by 8 is:

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 8
2. 9
3. 2
4. 0

Solution :

The correct answer is **Option 1** i.e **8**.

**Understanding/Application**

For a number to be divisible by 8 the last 3 digits of the number should be divisible by 8.

From Option 1 -

Putting the value  $* = 8$

Last 3 digits = 848

It is divisible by 8, thus the greatest value for  $*$  is 8.

**Question 95 :**

If  $x - (1/x) = 11$ , then  $x^3 - (1/x^3)$  is:

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

1. 1474
2. 1188
3. 1364
4. 1298

**Solution :**

The correct answer is **Option 3** i.e **1364**.

**Understanding/Application**

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

$$x - 1/x = 11$$

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

$$= 11^3 + 3(11)$$

$$= 1331 - 33$$

$$= 1364$$

**Question 96 :**

In the figure, Two circles with centres P and Q touch externally at R. Tangents AT and BT meet the common tangent TR at



T. if AP = 6 cm and PT = 10 cm, then BT =?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 8 cm
2. 6 cm
3. 10 cm
4. 12 cm

Solution :

The correct answer is **Option 1** i.e **8 cm**.

#### Understanding/Application

In right-angled PAT [90 at A],

$$PT^2 = AP^2 + AT^2$$

$$10^2 = 6^2 + AT^2$$

$$AT^2 = 100 - 36 = 64$$

$$AT = \sqrt{64} = 8 \text{ cm}$$

As we know,

$$AT = TR = 8 \text{ cm [common tangent]}$$

$$TR = TB = 8 \text{ cm [common tangent]}$$

**Question 97 :**

The distance between two stations, A and B, is 428 km. A train starts from station 'A' at 6:00 a.m. and moves towards station 'B' at an average speed of 48 km/h. Another train starts from station 'B' at 6:20 a.m. and moves towards station 'A' at an average speed of 55 km/h. at what time will the trains meet?

Difficulty : Moderate

Average Time : 85 Seconds

Options :

1. 9:40 a.m.



10:20 a.m.

3. 10:40 a.m.

4. 10:00 a.m.

**Solution :**

The correct answer is **Option 2** i.e **10:20 a.m.**

**Understanding/Application**

Distance from A to B = 428 km

Speed of train A = 48 km/hr

Speed of train B = 55 km/hr

Train A starts at 6:00 a.m. and Train B starts  
at 6:20 a.m.

Distance covered by train A in 20 min =  $(48 \times 20)/60 = 16$  km

Remaining distance =  $428 - 16 = 412$  km

Train run in opposite direction so relative  
speed =  $48 + 55 = 103$  km/hr

Time taken to meet =  $412/103 = 4$  hr

Time when trains meet =  $6:20 + 4 = 10:20$   
a.m.

**Question 98 :**

Sudhir purchased a laptop for Rs.42,000 and a scanner-cum-printer for Rs.8,000. He sold the laptop for a 10% profit and the scanner-cum-printer for a 5% profit. What is his profit percentage?

Difficulty : Moderate

Average Time : 66 Seconds

**Options :**

1. 15%

2.  $9\frac{1}{5}\%$



$$7\frac{1}{2}\%$$

4.  $9\frac{2}{5}\%$

**Solution :**

The correct answer is **Option 2** i.e.  $9\frac{1}{5}\%$

**Understanding/Application**

C.P. of laptop = Rs. 42000

Profit = 10%

S.P. =  $(42000 \times 110)/100 = \text{Rs. } 46200$

C.P. of Printer = Rs. 8000

Profit = 5%

S.P. =  $(8000 \times 105)/100 = \text{Rs. } 8400$

Total selling price = Rs. 54600

Total cost price = Rs. 50000

Total profit =  $54600 - 50000 = \text{Rs. } 4600$

Total profit =  $(4600 \times 100)/50000 = 9\frac{1}{5}\%$

**Question 99 :**

The value of  $-1 + 1/4 \div 1/2 \times 2 + 5$  is:

**Difficulty :** Moderate

**Average Time :** 81 Seconds

**Options :**

1. 2

2. 5

3.  $17/4$



$-(7/2)$

**Solution :**

The correct answer is **Option 2** i.e 5.

**Understanding/Application**

$$= -1 + 1/4 \div 1/2 \times 2 + 5$$

$$= -1 + 1/4 \times 2 \times 2 + 5$$

$$= -1 + 1 + 5$$

$$= 5$$

**Question 100 :**

The coefficient of  $x^2$  in  $(2x + y)^3$  is:

**Difficulty : Moderate**

**Average Time : 41 Seconds**

**Options :**

1.  $12y$

2.  $12$

3.  $8$

4.  $12y^2$

**Solution :**

The correct answer is **Option 1** i.e.  $12y$ .

**Understanding/Application**

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

$$(2x + y)^3$$

$$= (2x)^3 + y^3 + 3 \cdot 2x \cdot y(2x + y)$$

$$= 8x^3 + y^3 + 6xy(2x + y)$$



$$= 8x^3 + y^3 + 12x^2y + 6xy^2$$

Thus, the coefficient of  $x^2 = 12y$

## Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2020-03-05 in the Evening exam is as follows:

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

## Ssc Cgl Tier I Previous Year Question Paper Topic Wise Weightage

### Quantitative Aptitude

1. Data Sufficiency - 25

### General Awareness

1. History - 5
2. Polity - 1
3. Economics - 1
4. Science - 3
5. Environment - 1
6. Geography - 3
7. GK Misc - 2
8. Current Affairs - 9

### English Language

1. Cloze Test - 7
2. Spotting Error - 2



- Parajumbles - 2
- 4. Idioms - 2
- 5. One Word Substitution - 2
- 6. Narration - 1
- 7. Voice - 1
- 8. Synonym - 2
- 9. Antonym - 2
- 10. Filler (Vocab) - 2
- 11. Correctly Spelt - 2

## Logical Reasoning

- 1. Coding Decoding - 2
- 2. Analogy - 4
- 3. Classification - 3
- 4. Blood Relations - 1
- 5. Syllogism - 1
- 6. Venn Diagrams - 2
- 7. Dictionary Based - 1
- 8. Figure Based - 1
- 9. Matrix - 1
- 10. Paper-cutting, Folding, Punching - 1
- 11. Mirrors And Water Reflection - 1
- 12. Configuration, Fitting Pieces, Odd Pieces - 2
- 13. Series - 3
- 14. Mathematical Reasoning - 1
- 15. Cubes And Dice - 1

# Ssc Cgl Tier I Previous Year Question Paper Tips and Tricks



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

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## Further Guidance on Ssc Cgl Tier I 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 Cgl Tier I Previous Year Question Paper. She has guided her team to provide the best explanation for the question.