

# 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 2020-03-07 in the Afternoon 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 two trains leave Varanasi for Lucknow at 11:00 am and at 11:30 am. respectively and travel at a speed of 110 km/h and 140 km/h respectively. How many kilometres from Varanasi will both trains meet?

Difficulty : Moderate

Average Time : 47 Seconds

### Options :

1.  $255 \frac{1}{3}$  km
2.  $246 \frac{1}{3}$  km
3.  $238 \frac{2}{3}$  km
4.  $256 \frac{2}{3}$  km

### Solution :

The correct answer is **Option 4** i.e.  $256 \frac{2}{3}$  km

Application	Understanding
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<p>The train leaving at 11:00 AM covers some extra distance in the extra one hour, which is the distance between both trains at 11:30 AM.</p>	<p>Distance covered in 30 minutes by the first train = <math>(1/2) \times 110</math></p> <p>55 km</p> <p>Time is taken by the latter train to cover the distance = <math>55/(140 - 110)</math></p> <p>11/6 hours</p> <p>Distance covered = <math>140 \times (11/6)</math></p> <p>256.6667 or <math>256 \frac{2}{3}</math> km</p>
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**Question 2 :**

In ABC, D, E, and F are the midpoints of sides AB, BC, and CA, respectively. If AB = 12 cm, BC = 20 cm and CA = 15 cm, then the value of  $(1/2)(DE + EF + DF)$  is:

Difficulty : Moderate

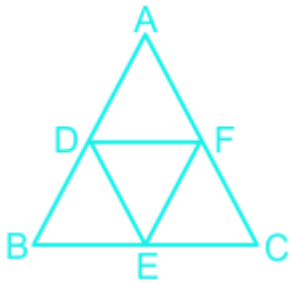
Average Time : 69 Seconds

**Options :**

1. 23.5 cm
2. 5.88 cm
3. 15.67 cm
4. 11.75 cm

**Solution :**

The correct answer is **Option 4** i.e. **11.75 cm**



By the midpoint theorem,

$$DF = (1/2)BC$$

Similarly,

$$EF = (1/2)AB$$

$$DE = (1/2)AC$$

$$(1/2)(DE + EF + DF)$$

$$(1/2)(6 + 10 + 7.5)$$

$$23.5/2$$

$$11.75 \text{ cm}$$

**Question 3 :**

Anu spends 68% of her monthly income. If her monthly income increases by 20% and her monthly savings increase by  $9\frac{3}{8}\%$  then the percentage increase in her monthly expenditure is:

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

1. 22%
2. 20%
3. 25%
4. 32%

**Solution :**

The correct answer is **Option 3** i.e. **25%**

Let the initial salary of Anu be 100.



Expenditure = 68

Savings = 32

If her monthly income increases by 20%, income = 120

If her monthly savings increase by  $9\frac{3}{8}\%$ , savings =  $32 \times (100 + 9\frac{3}{8})$

35

Expenditure = Income - Savings

120 - 35

85

Required percentage change =  $((85 - 68)/68) \times 100$

1700/68

25%

**Question 4 :**

A contract is to be completed in 75 days and 187 men are to work 15 hours per day. After 65 days,  $\frac{3}{5}$  of the work is completed. How many additional men may be employed, so that the work may be completed in time each man now working 17 hours per day?

**Difficulty : Moderate**

**Average Time : 55 Seconds**

**Options :**

1. 495
2. 514
3. 528
4. 532

**Solution :**

The correct answer is **Option 3** i.e. **528**

Let 'x' number of males required to complete the remaining work.

$$M_1 D_1 H_1 / W_1 = M_2 D_2 H_2 / W_2$$

$$(187 \times 65 \times 15) / (3/5) = (x \times 10 \times 17) / (2/5)$$

$$x = 13 \times 55$$



$$x = 715$$

$$\text{Extra men} = 715 - 187$$

528 men

**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. There are certain spheres of one's life in which one should go by one's own (1) \_\_\_\_\_ rather than follow another's counsel. The choice (2) \_\_\_\_\_ one's subject of study is one such sphere. (3) \_\_\_\_\_ one is genuinely interested in a subject, one (4) \_\_\_\_\_ never opt for it. India is already full of (5) \_\_\_\_\_ pegs in round holes, who are unfit for their roles and are doing more harm than good.

**Question 5 :**

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

Difficulty : Moderate

Average Time : 74 Seconds

**Options :**

1. between
2. of
3. among
4. at

**Solution :**

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

- "**The choice of one's subject**" will be the correct use of the preposition here.

Hence, the chosen option will be correct.

**Question 6 :**

Select the word which means the same as the group of words given. A place where plants are grown for sale.

Difficulty : Moderate

Average Time : 42 Seconds

**Options :**

1. Garden
2. Aviary
3. Yard



## Nursery

### Solution :

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

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

1. **Garden**- a piece of land next to a house where flowers and vegetables can be grown, usually with a piece of grass (lawn).
2. **Aviary**- a large cage or area in which birds are kept.
3. **Yard**- an area outside a building, usually with a hard surface and a wall or fence around it.
4. **Nursery**- A place where plants are grown for sale.

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

### Question 7 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 61 Seconds

### Options :

1. **Persuit**
2. **Actually**
3. **Parallel**
4. **Opinion**

### Solution :

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

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

1. **Pursuit**- the act of trying to achieve or get something.
2. **Actually**- really; in fact.
3. **Parallel**- (used about two lines, etc.) with the same distance between them for all their length.
4. **Opinion**- what you think about somebody/something.

**As the chosen option is incorrectly spelt word it will be correct.**

### Question 8 :

Select the correct passive form of the given sentence. He incurred heavy losses in business.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Heavy losses are being incurred in business by him.
2. Heavy losses are incurred in business by him.
3. Heavy losses were incurred in business by him.
4. Heavy losses was incurred in business by him.

Solution :

The correct answer is **option 3 i.e. Heavy losses were incurred in business by him.**

**Active voice-** Subject + v2 + object + other words.

**Passive voice-** Object + was/were + v3 + by + subject + other words.

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

Question 9 :

Select the SYNONYM of the given word. AFFLUENT

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Impoverished
2. Hostile
3. Prosperous
4. Authentic

Solution :

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

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

1. **Affluent-** having a lot of money.
2. **Impoverished-** to make somebody/something poor or lower in quality.
3. **Hostile-** having very strong feelings against somebody/something.
4. **Prosperous-** rich and successful.
5. **Authentic-** that you know is real or genuine.

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

**Question 10 :**

If 7 divided a positive integer  $n$ , the remainder is 2. Which of the following numbers gives a remainder of 0 when divided by 7?

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

1.  $n + 1$
2.  $n + 2$
3.  $n - 5$
4.  $n + 5$

**Solution :**

The correct answer is **Option 4** i.e.  $n + 5$

If 7 divided a positive integer  $n$ , the remainder is 2 then the number would be in  $7n + 2$  form.

By either subtracting 2 from the given number or adding 5 can make it a multiple of 7.

$n + 5$  is a multiple of 7.

**Question 11 :**

If the perimeter of a certain rectangle is 50 units and its area is 150 sq. units, then how many units are the length of its shorter side?

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

1. 12 units
2. 15 units
3. 10 units
4. 9 units

**Solution :**

The correct answer is **Option 3** i.e. **10 units**

Let the length and breadth of the rectangle be 'l' and 'b'.





$$2(l + b) = 50$$

$$l + b = 25 \text{ units}$$

$$l \times b = 150$$

$$l = 10/15 \text{ units, } b = 15/10 \text{ units}$$

The length of the shorter side is 10 units.

**Question 12 :**

Expand  $(x/3 + y/5)^3$  :

Difficulty : Moderate

Average Time : 41 Seconds

**Options :**

1.  $x^3/25 + x^2y/15 + xy^2/25 + y^3/125$

2.  $x^3/27 + x^2y/25 + xy^2/25 + y^3/125$

3.  $x^3/27 + x^2y/15 + xy^2/25 + y^3/125$

4.  $x^3/27 + xy/15 + xy^2/25 + y^3/125$

**Solution :**

The correct answer is **Option 3** i.e.  $x^3/27 + x^2y/15 + xy^2/25 + y^3/125$

$$(x/3 + y/5)^3$$

By using the identity,

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

$$(x/3 + y/5)^3 = (x/3)^3 + (y/5)^3 + 3(x/3)(y/5)(x/3 + y/5)$$

$$x^3/27 + y^3/125 + (xy/5)((5x + 3y)/15)$$

$$x^3/27 + y^3/125 + x^2y/15 + xy^2/25$$

**Question 13 :**

If  $3\text{Sec}^2 + \text{Tan} = 7$ ,  $0 < \theta < 90^\circ$ , then the value of  $(\text{Cosec}^2 + \text{Cos})/(\text{Sin}^2 + \text{Cot})$  is:

Difficulty : Moderate

Average Time : 71 Seconds

**Options :**

1.  $(2 + 2)/4$



$$(2 + 32)/4$$

3.  $(3 + 2)/2$

4.  $(2 + 3)/2$

**Solution :**

The correct answer is **Option 1** i.e.  $(2 + 2)/4$

$$3\sec^2 + \tan = 7$$

We know that,

$$1 + \tan^2 = \sec^2$$

By putting the value of  $\sec^2$  in the equation

$$3(1 + \tan^2) + \tan = 7$$

$$3 + 3\tan^2 + \tan = 7$$

$$3\tan^2 + \tan - 4 = 0$$

$$(\tan - 1)(\tan + 4/3) = 0$$

$$\tan = 1$$

$$= 45^\circ$$

$$(\operatorname{Cosec}2 + \cos)/(\sin2 + \cot)$$

$$(\operatorname{Cosec}90^\circ + \cos45^\circ)/(\sin90^\circ + \cot45^\circ)$$

$$(1 + 1/2)/(1 + 1)$$

$$((2) + 1)/(22)$$

By rationalization,

$$((2) + 1)/(22) \times (22)/(22)$$

$$(4 + 22)/8$$

$$(2 + 2)/4$$

**Comprehension :**

Directions: The following table shows the annual profit of a company (in Rs. lakh). 2014-2015 2015-2016 2016-2017 2017-2018 2018-2019 625 690 725 775 815

**Question 14 :**

The period which has the maximum percentage increase in profit over the previous year is:

Difficulty : Moderate

Average Time : 118 Seconds

Options :

1. 2018 - 2019
2. 2015 - 2016
3. 2017 - 2018
4. 2016 - 2017

Solution :

The correct answer is **Option 2** i.e. **2015 - 2016**.

The percentage change in annual profit in 2015 - 16

$$((690 - 625)/625) \times 100 = 10.40\%$$

The percentage change in annual profit in 2016 - 17

$$((725 - 690)/690) \times 100 = 5.07\%$$

The percentage change in annual profit in 2017 - 18

$$((775 - 725)/725) \times 100 = 6.89\%$$

The percentage change in annual profit in 2018 - 19

$$((815 - 775)/775) \times 100 = 5.16\%$$

The maximum increase is in 2015 - 16

**Question 15 :**

AB a diameter of a circle with centre O. The tangent at a point C on the circle meets AB produced at Q. If  $\angle CAB = 42^\circ$ , then what is the measure of  $\angle CQA$ ?

Difficulty : Moderate

Average Time : 57 Seconds

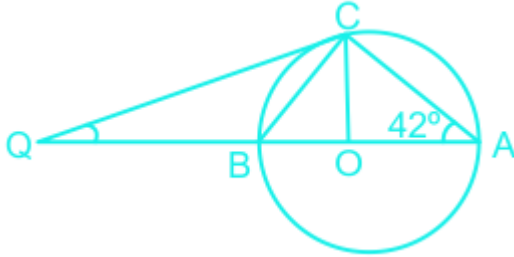
Options :

1.  $5^\circ$
2.  $7^\circ$
3.  $17^\circ$

6°

**Solution :**

The correct answer is **Option 4** i.e. 6°



We have given that,

$$CAB = 42^\circ$$

$$OCQ = 90^\circ$$

$$OCA = 42^\circ \text{ (Equal side-equal angle)}$$

$$ACQ = 90^\circ + 42^\circ = 132^\circ$$

In triangle ACQ

$$AQC = 180 - 132 - 42$$

$$6^\circ$$

**Question 16 :**

The following table shows the age-wise customers of different toy companies. Brands 1 year old 1 to 2 years old 2 to 5 years old More than 5 years old A 25% 35% 40% B 15% 25% 5% 55% C 10% 10% 10% 70% D 25% 55% 20% E 15% 50% 20% 15% If a total of 7000 'C' toys are sold to date, then how many are purchased by those who are more than one year old?

**Difficulty : Moderate**

**Average Time : 70 Seconds**

**Options :**

1. 6305
2. 6200
3. 6000
4. 6300

**Solution :**

The correct answer is **Option 4** i.e. **6300**

Total toys sold of C = 7000

Number of customers of C's toys who are of 1 year or less than 1 year = 10%

10% of 7000

700

The number of customers of C who are more than 1 year old = 7000 - 700

6300

**Question 17 :**

Select the SYNONYM of the given word. ACCURATE

Difficulty : Moderate

Average Time : 43 Seconds

**Options :**

1. Compact
2. Erroneous
3. Precise
4. Capable

**Solution :**

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

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

1. **Accurate**- exact and correct; without mistakes.
2. **Compact**- small and easy to carry.
3. **Erroneous**- not correct; based on wrong information.
4. **Precise**- clear and accurate.
5. **Capable**- having the ability or qualities necessary to do something.

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

**Question 18 :**

Fill in the blank with the most appropriate word. There are \_\_\_\_\_ errors in your assignment.

Difficulty : Moderate

Average Time : 58 Seconds

### Options :

1. numerous
2. multifold
3. abundant
4. sufficient

### Solution :

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

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

1. **numerous**- existing in large numbers; many.
2. **multifold**- many times doubled.
3. **abundant**- existing in very large quantities; more than enough.
4. **sufficient**- as much as is necessary; enough.

"Numerous" which means "existing in large numbers; many" fits in the context appropriately.

### Correct Sentence:-

There are numerous errors in your assignment.

### Question 19 :

In the sentence identify the segment which contains the grammatical error. He went to work but returned back immediately.

Difficulty : Moderate

Average Time : 63 Seconds

### Options :

1. immediately
2. He went
3. but returned back
4. to work

### Solution :

The correct answer is **option 3 i.e. but returned back.**

1. The error lies in **option 3** because of the wrong use of "**Superfluous use of Word**".
2. We need to replace "**Returned back**" with "**Returned**" for making the statement grammatically correct.

**Grammatical concept:-**

- The word "**Return**" means to "**come back**" hence, using "**Back**" makes it superfluous.
- The chosen option contains the **ERROR** hence, it will be the correct choice.

**Correct Sentence:-**

He went to work but returned immediately.

**Question 20 :**

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 old lady nearly died from fright.

Difficulty : Moderate

Average Time : 71 Seconds

**Options :**

1. dead out of fright
2. died of fright
3. died with frightening
4. No improvement

**Solution :**

The correct answer is **option 2 i.e. died of fright.**

- "**Died of fright**" will be the correct phrase here.
- In the case of "**Dying**" in any incident, we use the preposition "**Of**".
- For example:- Died of cancer, Died of heart attack etc.
- The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

**Correct Sentence:-**

The old lady nearly died of fright.

**Question 21 :**

The perimeter of an isosceles triangle is 50 cm. If the base is 18 cm, then find the length of the equal sides.

Difficulty : Moderate

Average Time : 61 Seconds

**Options :**

1. 25 cm
2. 32 cm

16 cm

4. 18 cm

**Solution :**The correct answer is **Option 3** i.e. **16 cm**

Application	Understanding
The perimeter of a triangle is the sum of the measurements of all the sides.	Let the equal side be 'a' cm $a + a + 18 = 50$ $2a + 18 = 50$ $2a = 32$ $a = 16 \text{ cm}$

**Question 22 :**

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'. He was greatly disappointed to be failed again.

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

1. No improvement
2. by being failed
3. to failed
4. on failing

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

- "Disappointed with/in+ someone" while "Disappointed at/about + something" is the correct use of the preposition here.
- A preposition is followed by the present participle form of the verb.
- The chosen option follows the given rules hence, it will **IMPROVE** the statement correctly.

**Correct Sentence:-**





He was greatly disappointed on failing again.

**Question 23 :**

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

Difficulty : Moderate

Average Time : 55 Seconds

**Options :**

1. To meet at a designated place
2. To speak plainly about the real issue
3. To get reconciled to something
4. To unravel a mystery

**Solution :**

The correct answer is **option 2 i.e. To speak plainly about the real issue.**

The meaning of the given idiom is:-

**Come to the point-** To speak plainly about the real issue.

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

**Question 24 :**

Given below are four jumbled sentences. Select the option that gives their correct order. A. I took a deep breath and inhaled the air. B. It was a fine spring morning. C. As soon as I entered the garden, lush green grass welcomed me. D. The freshness in the air drew my feet towards a garden.

Difficulty : Moderate

Average Time : 61 Seconds

**Options :**

1. ACBD
2. BADC
3. CDAB
4. CADB

**Solution :**

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

- **Statement B** is independent and defines the theme of the paragraph hence, it will be the opening statement.

**Statement A** talks about "**Breathing**" in the morning hence, it will come after B.

- **Statement D and C** give a sequence of actions hence, they will come respectively.
- Now we have the final arrangement i.e. **BADC**.

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 paragraph's idea or theme** 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 25 :

Given below are four jumbled sentences. Select the option that gives their correct order. A. It hurts the heart most of all by inflating blood pressure. B. You can blow up and let it out or bottle it up and ignore it. C. The question then arises— What to do about it? D. Researchers have long agreed that anger hurts your health.

Difficulty : Moderate

Average Time : 104 Seconds

### Options :

1. **CADB**
2. **BCAD**
3. **DBCA**
4. **DACB**

### Solution :

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

- **Statement D** is independent and defines the theme of the paragraph "**Anger**" hence, it will be the opening statement.
- **Statement A** starts with the pronoun "**It**" that is being used for the noun "**Anger**" hence, it will come after D.
- **Statement C and B** are question and answer respectively hence, they will come together.
- Now we have the final arrangement i.e. **DACB**.

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:-



Read the paragraph **carefully** and try to **comprehend the paragraph's idea or theme** 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 26 :**

Select the correct indirect form of the given sentence. The guard said to the visitors, "Do not take photographs inside the museum."

Difficulty : Moderate

Average Time : 98 Seconds

**Options :**

1. The guard forbade the visitors to take photographs inside the museum.
2. The guard told the visitors that do not take photographs inside the museum.
3. The guard warned the visitors not to be taking photographs inside the museum.
4. The guard requested the visitors to not took photographs inside the museum.

**Solution :**

The correct answer is **option 1** i.e. **The guard forbade the visitors to take photographs inside the museum.**

- As the reported speech is in "**Imperative sentence**" we need to make changes according to this.
- There will be a change in the reporting verb and it will be changed into "**Forbade**".
- "**To + v1**" will be used at the place of the "**Inverted comma**".
- "**Forbade**" is a negative word hence, we don't need to use negative adverb twice in the given statement.

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

**Question 27 :**

Select the ANTONYM of the given word. ASSIST

Difficulty : Moderate

Average Time : 73 Seconds

**Options :**

1. Support
2. Obstruct
3. Conceal



Decline

**Solution :**

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

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

1. **Assist-** to help.
2. **Support-** to help somebody by saying that you agree with him/her/it, and sometimes giving practical help such as money.
3. **Obstruct-** to stop something from happening or somebody/something from moving either by accident or deliberately.
4. **Conceal-** to hide something/somebody; to prevent something/somebody from being seen or discovered.
5. **Decline-** to become weaker, smaller or less good.

**As the chosen option expresses the opposite meaning of the given word it 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. There are certain spheres of one's life in which one should go by one's own (1)\_\_\_\_\_ rather than follow another's counsel. The choice (2)\_\_\_\_\_ one's subject of study is one such sphere. (3)\_\_\_\_\_ one is genuinely interested in a subject, one (4)\_\_\_\_\_ never opt for it. India is already full of (5)\_\_\_\_\_ pegs in round holes, who are unfit for their roles and are doing more harm than good.

**Question 28 :**

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

**Difficulty : Moderate**

**Average Time : 90 Seconds**

**Options :**

1. alternative
2. option
3. possibility
4. choice

**Solution :**

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

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

1. **alternative-** that you can use, do, etc. instead of something else.



**option-** something that you can choose to do; the freedom to choose.

3. **possibility-** the fact that something might exist or happen, but is not likely to.

4. **choice-** an act of choosing between two or more people or things.

"**Choice**" which means "**an act of choosing between two or more people or things**" 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. There are certain spheres of one's life in which one should go by one's own (1)\_\_\_\_\_ rather than follow another's counsel. The choice (2)\_\_\_\_\_ one's subject of study is one such sphere. (3)\_\_\_\_\_ one is genuinely interested in a subject, one (4)\_\_\_\_\_ never opt for it. India is already full of (5)\_\_\_\_\_ pegs in round holes, who are unfit for their roles and are doing more harm than good.

### Question 29 :

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

Difficulty : Moderate

Average Time : 90 Seconds

### Options :

1. Unless
2. Even if
3. Although
4. Since

### Solution :

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

- The given statement shows a condition hence, we need to select "**connector**" showing "condition".
- "**Unless**" which means "**if... not; except if**" will fit the given blank appropriately.
- "**Unless**" is used to express a condition in a sentence.

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. There are certain spheres of one's life in which one should go by one's own (1)\_\_\_\_\_ rather than follow another's counsel. The choice (2)\_\_\_\_\_ one's subject of study is one such sphere. (3)\_\_\_\_\_ one is genuinely interested in a subject, one (4)\_\_\_\_\_ never opt for it. India is already full of (5)\_\_\_\_\_ pegs in round holes, who are unfit for their roles and are doing more harm than good.



### Question 30 :

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

Difficulty : Moderate

Average Time : 76 Seconds

#### Options :

1. ought
2. could
3. would
4. should

#### Solution :

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

- The given statement is expressing "**advice**" and the chosen option is used to show "**advice**" hence, it 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. There are certain spheres of one's life in which one should go by one's own (1) \_\_\_\_\_ rather than follow another's counsel. The choice (2) \_\_\_\_\_ one's subject of study is one such sphere. (3) \_\_\_\_\_ one is genuinely interested in a subject, one (4) \_\_\_\_\_ never opt for it. India is already full of (5) \_\_\_\_\_ pegs in round holes, who are unfit for their roles and are doing more harm than good.

### Question 31 :

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

Difficulty : Moderate

Average Time : 68 Seconds

#### Options :

1. large
2. circular
3. square
4. small

#### Solution :



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

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

1. **large**- greater in size, amount, etc. than usual; big.
2. **circular**- round and flat; shaped like a circle.
3. **square**- a shape that has four straight sides of the same length and four angles of 90 degrees (right angles).
4. **small**- not large in size, number, amount, etc.

"**Square pegs in round holes**" which means "**a person whose character makes them unsuitable for the job or other position they are in**" fits the context appropriately.

"**Square pegs in round holes**" is an idiom.

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

**Question 32 :**

In the sentence identify the segment which contains the grammatical error. The present what I buy for you yesterday was very expensive.

**Difficulty : Moderate**

**Average Time : 73 Seconds**

**Options :**

1. was very expensive
2. The present
3. for you yesterday
4. what I buy

**Solution :**

The correct answer is **option 4 i.e. what I buy**.

1. The error lies in **option 4** because of the wrong use of "**Tense**".
2. We need to replace "**Buy**" with "**Bought**" for making the statement grammatically correct.

**Grammatical concept:-**

- The statement contains an adverb of time "**Yesterday**" which shows past time hence, we need to use simple past tense in the given statement.
- The relative pronoun "**That**" will be more appropriate here.
- The chosen option contains the **ERROR** hence, it will be the correct choice.

**Correct Sentence:-**



The present that I bought for you yesterday was very expensive.

**Question 33 :**

Select the most appropriate meaning of the given idiom. Give a piece of one's mind.

Difficulty : Moderate

Average Time : 73 Seconds

**Options :**

1. To advise someone
2. To donate something valuable
3. To rebuke someone strongly
4. To share one's ideas

**Solution :**

The correct answer is **option 3 i.e. To rebuke someone strongly.**

The meaning of the given idiom is:-

**Give a piece of one's mind**- To rebuke someone strongly.

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

**Question 34 :**

Fill in the blank with the most appropriate word. There is a \_\_\_\_\_ growth of flowers in tropical countries.

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

1. pious
2. plenty
3. luxuriant
4. powerful

**Solution :**

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

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

1. **pious**- having or showing a deep belief in religion.
2. **plenty**- as much or as many of something as you need.





**luxuriant-** (used about plants and hair) growing thickly and strongly in an attractive way.

4. **powerful-** having a lot of control or influence over other people.

"**luxuriant**" which means "**(Used about plant) growing thickly and strongly in an attractive way**" fits in the context appropriately.

**Correct Sentence:-**

There is a luxuriant growth of flowers in tropical countries.

**Question 35 :**

Select the ANTONYM of the given word. **INDUSTRIOUS**

Difficulty : Moderate

Average Time : 67 Seconds

**Options :**

1. Durable
2. Cautious
3. Diligent
4. Lethargic

**Solution :**

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

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

1. **Industrious-** always working hard.
2. **Durable-** likely to last for a long time without breaking or getting weaker.
3. **Cautious-** taking great care to avoid possible danger or problems.
4. **Diligent-** showing care and effort in your work or duties.
5. **Lethargic-** causes you to feel sleepy or fatigued and sluggish.

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

**Question 36 :**

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 59 Seconds

**Options :**

1. Affiliate



Annihilate

3. Exclamation

4. Aesthetic

**Solution :**

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

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

1. **Affiliate**- to connect an organization to a larger organization.
2. **Annihilate**- to destroy or defeat somebody/something completely.
3. **Exclamation**- a short sound, word or phrase that you say suddenly because of a strong emotion, pain, etc.
4. **Aesthetic**- concerned with beauty or art.

**As the chosen option is incorrectly spelt word it will be correct.**

**Question 37 :**

Select the word which means the same as the group of words given. Putting to death painlessly to end suffering.

Difficulty : Moderate

Average Time : 59 Seconds

**Options :**

1. Altruism
2. Blaspheme
3. Genocide
4. Euthanasia

**Solution :**

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

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

1. **Altruism**- the fact of caring about the needs and happiness of other people more than your own.
2. **Blaspheme**- speak irreverently about God or sacred things.
3. **Genocide**- the murder of all the people of a particular race, religion, etc.
4. **Euthanasia**- the practice (illegal in most countries) of killing somebody without pain who wants to die.

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

**Question 38 :**



If  $x + y + z = 10$  and  $xy + yz + zx = 15$ , then find the value of  $x^3 + y^3 + z^3 - 3xyz$

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. 550
2. 525
3. 575
4. 660

Solution :

The correct answer is **Option 1** i.e. **550**

$$x + y + z = 10$$

$$(x + y + z)^2 = 100$$

$$x^2 + y^2 + z^2 + 2(xy + yz + zx) = 100$$

$$xy + yz + zx = 15$$

$$x^2 + y^2 + z^2 = 100 - 30$$

$$x^2 + y^2 + z^2 = 70$$

By using the identity,

$$x^3 + y^3 + z^3 - 3xyz = (x + y + z)(x^2 + y^2 + z^2 - xy - yz - zx)$$

$$10 \times (70 - 15)$$

$$550$$

**Question 39 :**

Which of the following is caused by a virus named 'Varicella zoster'?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Chickenpox
2. Cholera
3. Rabies



### Polio

**Solution :**

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

- Human alphaherpesvirus 3 (HHV-3), is also called the varicella-zoster virus (VZV).
- It is a herpes virus that infects humans.
- It causes chickenpox (varicella) in children, teens, young adults, and shingles (herpes zoster) in adults; shingles are rare in children.

**Question 40 :**

Which of the following can be diagnosed with the Widal test?

Difficulty : Moderate

Average Time : 49 Seconds

**Options :**

1. Typhoid fever
2. Tuberculosis
3. AIDS
4. Cancer

**Solution :**

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

- The Widal test is one method that may be used to help make a presumptive diagnosis of enteric fever, also known as typhoid fever.

**Question 41 :**

Which one of the following statements is INCORRECT?



Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. The measurable unit of pressure is denoted in Metre.
2. The matter is made up of small particles.
3. Brass is a mixture of 30% zinc and 70% copper.
4. Evaporation causes cooling.

Solution :

The correct answer is **option 1** i.e **The measurable unit of pressure is denoted in Metre.**

- The SI unit for pressure is the pascal (Pa), equal to one newton per square metre ( $\text{N}\cdot\text{m}^{-2}$  or  $\text{kg}\cdot\text{m}^{-1}\cdot\text{s}^{-2}$ ).

Question 42 :

Which organisation launched the Agricultural Marketing and Farmer Friendly Reforms Index (AMFFRI) in 2016?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. National Institute of Public Finance and Policy (NIPFP)
2. Reserve Bank of India
3. Indian Institute of Public Administration
4. NITI Aayog

Solution :

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

- Maharashtra achieved the first rank in NITI Aayog launched "Agricultural Marketing and Farmer Friendly Reforms Index (AMFFRI), which ranks states based on the degree of reforms they have undertaken in agricultural marketing.

### Question 43 :

A situation where the expenditure of the government exceeds its revenue is known as \_\_\_\_\_.

Difficulty : Moderate

Average Time : 50 Seconds

### Options :

1. Devaluation
2. Deficit Financing
3. Morbidity
4. Default

### Solution :

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

- A situation where the expenditure of the government exceeds its revenue is known as Deficit Financing.
- In the case of Deficit Financing, the government has to either borrow or look for other means to cover the expenditure.
- As per the National Planning Commission of India, the 'deficit financing' term is used to denote the direct addition to gross national expenditure through budget deficits.

### Question 44 :

Which of the following is used for removing the permanent hardness of water?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Baking soda
2. Washing soda
3. Lime
4. Bleaching powder

Solution :

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

- Washing soda:

1. It is used for removing the permanent hardness of the water.
2. The hardness in water can be caused by the presence of chlorides, nitrates, and sulphates of calcium and magnesium.
3. These do not precipitate by boiling water. Hence, Washing Soda is used.
4. Washing Soda is known as Sodium Carbonate.
5. The formula for washing soda can be given as  $\text{Na}_2\text{CO}_3$ .

**Question 45 :**

Where were the Khelo India Youth Games, 2020 held?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. New Delhi



Chandigarh

3. Bhopal

4. Guwahati

### Solution :

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

- The third Khelo India Youth Games was held from 10 January 2020 and 22 January 2020 in Guwahati, Assam, India.
- The event will witness 20 national level multidisciplinary grassroots games to get played among the age groups of under-17 and under-21 categories.

### Question 46 :

In which year did the Third Round Table Conference take place?

Difficulty : Moderate

Average Time : 48 Seconds

### Options :

1. 1929
2. 1932
3. 1928
4. 1930

### Solution :

The correct answer is **option 2** i.e **1932**.



- The third and last session assembled on November 17, 1932.
- Only forty-six delegates attended since most of the main political figures of India were not present.
- The Labour Party from Britain and the Indian National Congress refused to attend.

### Question 47 :

Who among the following was NOT a recipient of the Arjuna Awards in 2019?

Difficulty : Moderate

Average Time : 47 Seconds

### Options :

1. Poonam Yadav
2. Merzban Patel
3. Ravindra Jadeja
4. Swapana Burman

### Solution :

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

- Mezban Patel was NOT a recipient of the Arjuna Awards in 2019.
- The Ministry of Youth Affairs and Sports is given Arjuna Awards to recognize and appreciate outstanding achievements in National Sports.
- This award was constituted in 1961.

### Question 48 :

What is Gotabaya Rajapaksa's nationality?



Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Bangladeshi
2. Burmese
3. Indonesian
4. Sri Lankan

Solution :

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

- The nationality of Gotabaya Rajapaksa is Sri Lankan.
- He is the President of Sri Lanka.
- He had also served as the Secretary to the Ministry of Defence and Urban Development in Sri Lanka.

Question 49 :

On which lake is the world's only floating post office situated?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Loktak Lake
2. Dal Lake
3. Wular Lake
4. Chilika Lake

Solution :

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

- The world's only floating post office is situated on Dal Lake. It is in Srinagar.
- It is built on a houseboat and moored on the western edge of Dal Lake.
- It was inaugurated in 2011 by Omar Abdullah along with Sachin Pilot.

### Question 50 :

Who is the author of the book titled 'The Anarchy: The East India Company, Corporate Violence, and the Pillage of an Empire'?

Difficulty : Moderate

Average Time : 54 Seconds

### Options :

1. Shashi Tharoor
2. William Dalrymple
3. V.P. Menon
4. Pankaj Mishra

### Solution :

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

- William Dalrymple is the author of the book titled 'The Anarchy: The East India Company, Corporate Violence, and the Pillage of an Empire'.
- He is a Scottish historian and writer.
- He is one of the co-founders of the annual Jaipur Literature Festival.
- He was awarded the President's Medal of the British Academy in 2018.

### Question 51 :

In which year did the battle of Khanua (Khanwa) take place between Babur and the Rajput forces led by Rana Sanga?

Difficulty : Moderate

Average Time : 54 Seconds

### Options :

1. 1529



1526

3. 1522

4. 1527

**Solution :**

The correct answer is **option 4** i.e. **1527**

- The battle of Khanua (Khanwa) took place between Babur and the Rajput forces led by Rana Sanga in 1527.
- It was fought between Rana Sanga and the Mughals.
- Rana Sanga was the Indian ruler of Mewar.
- The Mughals won the Battle of Khanwa.

**Question 52 :**

Who wrote the play 'Mricchakatika' (The Little Clay Cart), a social drama with touches of grim reality?

**Difficulty : Moderate**

**Average Time : 51 Seconds**

**Options :**

1. Sudraka
2. Raidasa
3. Kalidasa
4. Magh

**Solution :**

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

- Sudraka wrote the play 'Mricchakatika' (The Little Clay Cart), a social drama with touches of grim reality.
- It is written in Sanskrit in the 2nd century BCE.

### Question 53 :

Who won the 'ICC (International Cricket Council) Spirit of Cricket, 2019' award? Correct

Difficulty : Moderate

Average Time : 46 Seconds

### Options :

1. Rohit Sharma
2. Ben Stokes
3. Pat Cummins
4. Virat Kohli

### Solution :

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

- Virat Kohli won the 'ICC (International Cricket Council) Spirit of Cricket, 2019' award.
- He is the captain of the Indian Cricket team.

### Question 54 :

Who discovered cells in the human body?

Difficulty : Moderate

Average Time : 44 Seconds

### Options :

1. Herbert Spencer
2. Robert Hooke

Albert Einstein

4. Charles Darwin

**Solution :**

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

- Robert Hooke discovered cells in the human body.
- He discovered it in 1665.

**Question 55 :**

Who among the following was NOT associated with the revolt of 1857?

**Difficulty :** Moderate

**Average Time :** 42 Seconds

**Options :**

1. Bhagat Singh
2. Kunwar Singh
3. Begum Hazrat Mahal
4. Mangal Pandey

**Solution :**

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

- Bhagat Singh was NOT associated with the revolt of 1857.
- Bhagat Singh was a freedom fighter in the revolution against Britishers. He founded the 'Naujawan Bharat Sabha'. He also joined the Hindustan Republican Association.
- The revolt of 1857 was against the British East India Company and their ruling.

**Question 56 :**



Which of the following martial art forms is practised in the state of Punjab and West Bengal?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Mardaani khel
2. Kalaripayattu
3. Lathi
4. Thang-ta

Solution :

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

- Lathi (stick) is one of the world's oldest weapons used in martial arts.
- Lathi martial arts is practised as a sport in the villages of Punjab and Bengal.

**Question 57 :**

What is the name of the anti-hijacking exercise conducted by the Indian Navy in collaboration with the Indian Coast Guard?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. Indra
2. Nagah
3. Ekuverin
4. Apharan

Solution :

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



- The Indian Navy, in collaboration with the Indian Coast Guard, Cochin Port Trust and all other concerned stakeholders, conducted a large scale Anti Hijacking Exercise off the Port of Kochi on 18 Dec 19.
- The Exercise code-named “Apharan” saw the participation of multiple agencies, including more than 12 ships and helicopters of the Indian Navy, Indian Coast Guard and Cochin Port Trust.

**Question 58 :**

The tidal mouth of a river where fresh and saline water get mixed is known as a/an \_\_\_\_\_.

**Difficulty :** Moderate

**Average Time :** 56 Seconds

**Options :**

1. Estuary
2. Gorge
3. Archipelago
4. Fold

**Solution :**

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





- The tidal mouth of a river where fresh and saline water gets mixed is known as an Estuary.
  - There are four different kinds of estuaries
1. Coastal plain estuaries
  2. Tectonic estuaries
  3. Bar-built estuaries
  4. Fjord estuaries.

**Question 59 :**

Which of the following schedules of the Constitution of India has been INCORRECTLY matched with its content?

**Difficulty : Moderate**

**Average Time : 53 Seconds**

**Options :**

1. Fourth Schedule – Allocation of seats in the council of states
2. Third Schedule – Forms of oath or affirmations
3. First Schedule – The states and the union territories
4. Second Schedule – Languages

**Solution :**

The correct answer is **Option 4** i.e **Second Schedule – Languages.**

- First Schedule – The states and the union territories
- Second Schedule- Emoluments for holders of constitutional offices
- Third Schedule – Forms of oath or affirmations
- Fourth Schedule – Allocation of seats in the council of states
- Fifth Schedule-Administration and Control of Scheduled Areas and Scheduled Tribes.
- Sixth Schedule-Provisions as to the Administration of Tribal Areas in the States of Assam, Meghalaya, Tripura, and Mizoram.
- Seventh Schedule-Union list, State list, and the concurrent list.
- Eighth Schedule-list of recognized languages.
- Ninth Schedule- Land Reform Laws
- Tenth Schedule-disqualification on the ground of defection.
- Eleventh Schedule-powers, authority, and responsibilities of Panchayats.
- Twelfth Schedule-powers, authority, and responsibilities of Municipalities.

### Question 60 :

In which part of India are the Patkai Bum hills located?

Difficulty : Moderate

Average Time : 83 Seconds

Options :

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Southern part of India

2. The northern part of India

3. Eastern part of India

4. The western part of India

### Solution :

The correct answer is **option 3** i.e **Eastern part of India**.

- The Pat-kai or Patkai Bum (meaning "to cut (pat) chicken (Kai)" in Tai-Ahom language), are the hills on India's north-eastern border with Burma or Myanmar.
- They were created by the same tectonic processes that created the Himalayas in the Mesozoic.

### Question 61 :

Which of the following is one of the Articles of the Constitution of India that mentions the Comptroller and Auditor General of India?

Difficulty : Moderate

Average Time : 56 Seconds

### Options :

1. 156
2. 148
3. 352
4. 280

### Solution :

The correct answer is **option 2** i.e **148**.

- Article 156- Term of office of Governor
- Article 352- Proclamation of Emergency
- Article 280- Provisions of Finance Commission.
- Article 148- Provisions of Comptroller and Auditor General of India. There shall be a Comptroller and Auditor-General of India who shall be appointed by the President by warrant under his hand and seal and shall only be removed from office in like manner and on like grounds as a Judge of the Supreme Court.

### Question 62 :

Who among the following was known as 'Andhra Kesari'?

**Difficulty : Moderate**

**Average Time : 57 Seconds**

### Options :

1. T. Prakasam
2. Mahatma Gandhi
3. Khan Abdul Ghaffar Khan
4. Chittaranjan Das

### Solution :

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

- T. Prakasam was known as 'Andhra Kesari'. He was a freedom fighter.
- He was a member of the Constituent Assembly.
- He was the Chief Minister of the new Andhra Pradesh state that was formed after the partition of Madras State along linguistic lines.

### Question 63 :

Where was the 107th edition of the Indian Science Congress held?

Difficulty : Moderate

Average Time : 52 Seconds

### Options :

1. Bengaluru
2. Dehradun
3. Chennai
4. Lucknow

### Solution :

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

- The 107th edition of the Indian Science Congress was held in Bengaluru.
- It was inaugurated by Prime Minister Narendra Modi.
- Theme: "Science and Technology: Rural Development".
- The aim was to bridge the gap between farmers and tech-developers to work on new innovations.

### Question 64 :

In a certain code language, 'PAINTS' is written as 'CRPKUV'. How will 'PURITY' be written in that language?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. WRKSNU
2. XSISBM
3. VSKTAZ
4. WRKTAV

Solution :

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

Understanding	Application
The logic used here is: 'PAINTS' is written as 'CRPKUV'	Similarly, <b>Code for the word PURITY:</b>  Hence, <b>option 4</b> is the correct answer.

Question 65 :

Select the letter that will replace the question mark (?) in the following series. C, B, B, C, Z, E, W, H, S, ?, N

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. K
2. P
3. I
4. L

Solution :

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

## Understanding

Given series: C, B, B, C, Z, E, W, H, S, ?, N

The given series is alternate with two series:

1. C, B, Z, W, S, N

$$C - 1 = B$$

$$B - 2 = Z$$

$$Z - 3 = W$$

$$W - 4 = S$$

$$S - 5 = N$$

2. B, C, E, H, ?

$$B + 1 = C$$

$$C + 2 = E$$

$$E + 3 = H$$

$$H + 4 = L$$

The missing term in the series is L.

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

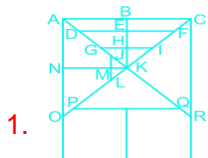
### Question 66 :

Which of the following Venn diagrams best represents the relationship between the following classes? Accountants, Girls, Internet users

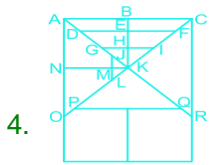
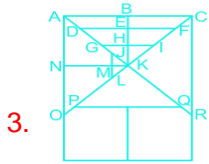
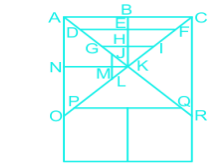
Difficulty : Moderate

Average Time : 67 Seconds

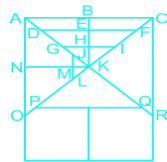
Options :



2.



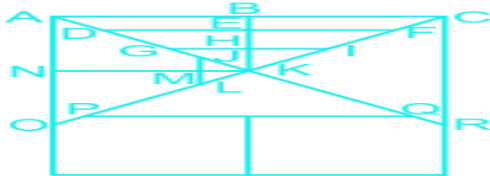
**Solution :**



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

### Understanding

The possible Venn diagram is:



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

**Question 67 :**

What day of the week was 31st January 2007?

**Difficulty :** Moderate

**Average Time :** 71 Seconds

**Options :**

1. Wednesday





Thursday

3. Tuesday

4. Monday

**Solution :**

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

**Understanding**

31st January, 2007 = (2006 years + Number of days from 1.1.2007 to 31.1.2007)

Odd days in 1600 years = 0

Odd days in 400 years = 0

6 years = (1 leap years + 5 ordinary years) =  
(1 x 2 + 5 x 1) = 7 days 0 odd days

Jan

31 = 31 days

Therefore, 31 days = (4 weeks + 3 day) 3 odd days

Total number of odd days = (0 + 0 + 0 + 3) = 3  
3 odd days

Thus, the day is **Wednesday**.

**Question 68 :**

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 14 17 22 49 61 ? 189  
237 317

Difficulty : Moderate

Average Time : 62 Seconds

**Options :**

1. 83

2. 71

3. 81

79

**Solution :**The correct answer is **option 3** i.e **81**.

Understanding	Application
The logic used here is: <b>Column 1:</b> $(14 \times 4) - 7 = 49$ $(49 \times 4) - 7 = 189$ <b>Column 2:</b> $(17 \times 4) - 7 = 61$ $(61 \times 4) - 7 = 237$	Similarly, <b>Column 3:</b> $(22 \times 4) - 7 = 81$ $(81 \times 4) - 7 = 317$ Hence, option 3 is the correct answer.

**Question 69 :**

A – B means 'A is the mother of B'; A × B means 'A is the sister of B'; A ÷ B means 'A is the daughter of B'. Which of the following expressions means 'U is the daughter of Q'?

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

1.  $Q - Z \div U \times K$
2.  $Q - Z \times U \div K$
3.  $K - Z \div U \times Q$
4.  $K - U \div Z \times Q$

**Solution :**The correct answer is **option 2** i.e  $Q - Z \times U \div K$ .

Understanding	Application
---------------	-------------

<p>In the diagram shown;</p> <p>Square shows males, the circle shows females, vertical lines show generations, a single horizontal line shows brothers or sisters and double lines show a couple.</p>	<p>Thus considering the figure, <math>Q - Z \times U \div K</math> means 'U is the daughter of Q'.</p> <p>Considering all the four options the most appropriate is option 2.</p>
---	--

**Question 70 :**

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 : 75 Seconds

**Options :**

1. Minute
2. Litre
3. Distance
4. Kilogram

**Solution :**

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

Understanding

Minute is the measurement of time.

A litre is used to measure liquids.

A kilogram is used to measure mass.

Whereas, distance is the length of space between two points.

Hence, **option 3** is the odd one out.

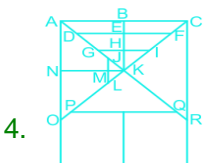
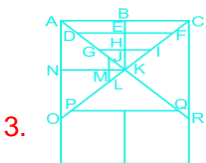
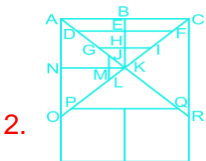
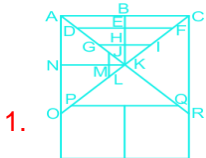
### Question 71 :

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

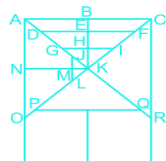
Difficulty : Moderate

Average Time : 51 Seconds

Options :



Solution :



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

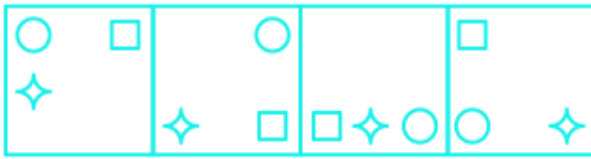
## Understanding

The pattern followed is,

The symbols circle and square are moving in the clockwise direction.

Whereas, the diamond symbol is moving in the anti-clockwise direction.

The sequence of figures:



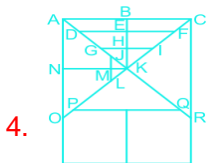
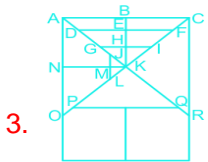
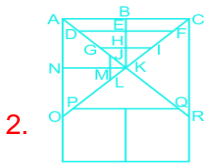
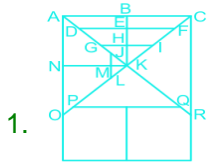
### Question 72 :

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

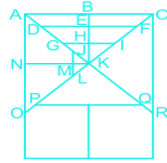
Difficulty : Moderate

Average Time : 77 Seconds

### Options :



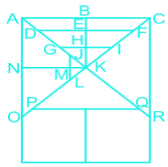
**Solution :**



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

### Understanding

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



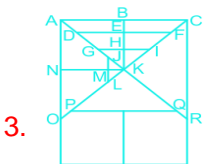
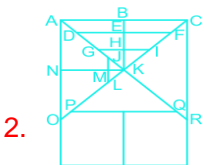
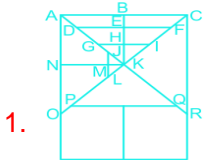
### Question 73 :

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?

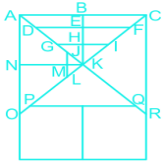
**Difficulty : Moderate**

**Average Time : 75 Seconds**

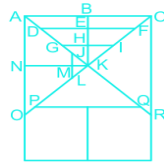
**Options :**



4.



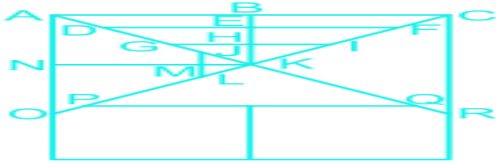
**Solution :**



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

**Understanding**

After unfolding, the paper will appear as follows:



When the paper is unfolded same pattern of cutting will appear on the bottom and right side of the paper.

**Question 74 :**

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

**Difficulty : Moderate**

**Average Time : 77 Seconds**

**Options :**

- 1. PSVY
- 2. NOSV
- 3. EHKN
- 4. TWZC

**Solution :**

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

Understanding	Application
The logic used here is: Option 1: PSVY $P + 3 = S$ $V + 3 = Y$ Option 3: EHKN $E + 3 = H$ $K + 3 = N$ Option 4: TWZC $T + 3 = W$ $Z + 3 = C$	Similarly, <b>Option 2: NOSV</b> $N + 3 = Q$ $S + 3 = V$ Hence, <b>option 2</b> is the odd one out.

**Question 75 :**

In a certain code language, 'SOLID' is coded as '64' and 'POUR' IS coded as '74'. How will 'TON' be coded as in that language?

Difficulty : Moderate

Average Time : 68 Seconds

**Options :**

- 60
- 85
- 52
- 49

**Solution :**

The correct answer is **option 3** i.e **52**.

Understanding	Application
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The logic used here is:  'SOLID' is coded as '64' and 'POUR' IS coded as '74'  SOLID = 19 + 15 + 12 + 9 + 4 + 5 = 64  POUR = 16 + 15 + 21 + 18 + 4 = 74	Similarly,  <b>Code for the word TON:</b>  <b>TON = 20 + 15 + 14 + 3 = 52</b>  Hence, option 3 is the correct answer.
---	---

**Question 76 :**

Select the number that can replace the question mark (?) in the following series. 35, 36, 40, ?, 83, 208, 244

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

1. 73
2. 55
3. 60
4. 67

**Solution :**

The correct answer is **option 4** i.e **67**.

Understanding



Given series: 35, 36, 40, ?, 83, 208, 244

The logic used here is:

$$35 + 1^3 = 36$$

$$36 + 2^2 = 40$$

$$40 + 3^3 = 67$$

$$67 + 4^2 = 83$$

$$83 + 5^3 = 208$$

$$208 + 6^2 = 244$$

The missing term in the series is **67**.

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

**Question 77 :**

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. All toys are pens. 2. All games are pens. Conclusions: I. No toy is a game. II. No pen is a game. III. Some toys are games.

Difficulty : Moderate

Average Time : 69 Seconds

**Options :**

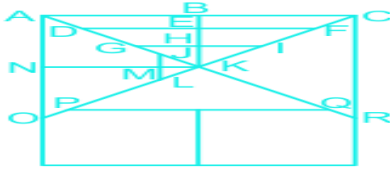
1. Only conclusions II and III follow
2. All conclusions I, II and III follow
3. Only conclusions I and II follow
4. Either conclusion I or III follows

**Solution :**

The correct answer is **option 4** i.e **Either conclusion I or III follows**.

Understanding

The least possible Venn diagram is shown below:



### Conclusions:

I. No toy is a game: **False** (This is possible but not definite, as no direct relationship between the tw is given).

II. No pen is a game: **False** (This is definitely false, as All game are part of pens, so some pens are already games).

III. Some toys are games: **False** (This is possible but not definite, as no direct relationship between the tw is given).

But, conclusion 1 and conclusion 2 form a complimentary pair.

Hence, **“Either conclusion I or conclusion III” follows.**

### Question 78 :

Select the letter cluster that can replace the question mark (?) in the following series. PERSONA, ANPERSO, ANOSPER, ?

Difficulty : Moderate

Average Time : 85 Seconds

### Options :

1. NOSAREP
2. ANOSREP
3. ANSORPE
4. ANOSERP

**Solution :**

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

**Understanding**

Given series: PERSONA, ANPERSO, ANOSPER, ?

The logic used here is:

In the second term, the last two letters of the first term are placed at the beginning.

In the third term, the last two letters are placed in the middle, they are shifted by two positions.

The missing term in the series is **ANOSREP**.

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

**Question 79 :**

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

**Difficulty :** Moderate

**Average Time :** 61 Seconds

**Options :**

1. Hospital: Director
2. House: Bricks
3. Court: Lawyer
4. School: Study

**Solution :**

The correct answer is **option 4** i.e **School: Study**.

**Understanding****Application**

<p>An office is a place where work is done.</p>	<p>Similarly, <b>School is a place to study.</b> Hence, <b>option 4</b> is the correct answer.</p>
---	--

**Question 80 :**

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

Difficulty : Moderate

Average Time : 54 Seconds

**Options :**

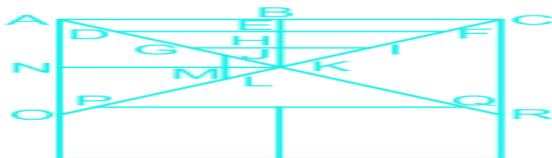
- 1.
- 2.
- 3.
- 4.

**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 right-hand side of the original image will be now the left-hand side of the mirror image.

**Question 81 :**

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

11: 265 :: 20:?

Difficulty : Moderate

Average Time : 81 Seconds

**Options :**

1. 838
2. 835
3. 841
4. 840

**Solution :**

The correct answer is **option 3** i.e **841**.

Understanding	Application
The logic used here is: 11: 265 $11^2 = 121$ , $121 + 121 = 242$ $242 + (11 \times 2) + 1 = 265$	Similarly, <b>20:?</b> $20^2 = 400$ , $400 + 400 = 800$ $800 + (20 \times 2) + 1 = 841$ Hence, <b>option 3</b> is the correct answer.

**Question 82 :**

Select the option in which the numbers are related in the same way as are the numbers in the given set. (45, 24, 441)

Difficulty : Moderate

Average Time : 56 Seconds

**Options :**

1. (30, 60, 1024)
2. (41, 18, 630)

(50, 30, 480)

4. (35, 17, 324)

**Solution :**

The correct answer is **option 4** i.e (35, 17, 324).

Understanding	Application
The logic used here is: (45, 24, 441) $45 - 24 = 21$ $21^2 = 441$	
Option 1: (30, 60, 1024) $60 - 30 = 30$ $30^2 = 900$	Similarly, <b>(35, 17, 324)</b> $35 - 17 = 18$ $18^2 = 324$
Option 2: (41, 18, 630) $41 - 18 = 23$ $23^2 = 529$	<b>Only option 4 follows the same logic.</b>
Option 3: (50, 30, 480) $50 - 30 = 20$ $20^2 = 400$	Hence, <b>option 4</b> is the correct answer.

**Question 83 :**

'Diabetes' is related to 'Blood Sugar' in the same way as 'Hypertension' is related to '\_\_\_\_\_'.  
Average Time : 67 Seconds

Difficulty : Moderate

Options :

**Red Blood Cells**

2. Heart
3. Blood Pressure
4. Body Cells

**Solution :**

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

Understanding	Application
High or low blood sugar is Diabetes.	Similarly, <b>High blood pressure is Hypertension.</b> Hence, <b>option 3</b> is the correct answer.

**Question 84 :**

If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and 'D' stands for 'division', then what is the value of the following expression? 27 A 8 B 5 C (11 C 3) B 5 C 36 D 6

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

1. 60
2. 20
3. 63
4. 24

**Solution :**

The correct answer is **option 3** i.e **63**.

**Understanding**





Given equation:  $27 A - 8 B + 5 C + (11 C + 3) B + 5 C + 36 \div 6$

Given:

A -

B  $\times$

C +

D  $\div$

After replacement the equation becomes;

$$= 27 - 8 \times 5 + (11 + 3) \times 5 + 36 \div 6$$

$$= 27 - 8 \times 5 + 14 \times 5 + 36 \div 6$$

$$= 27 - 8 \times 5 + 14 \times 5 + 6$$

$$= 27 - 40 + 70 + 6$$

$$= 103 - 40$$

$$= 63$$

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

**Question 85 :**

Arrange the following words in the order in which they would appear in an English dictionary. 1. Temper 2. Temple 3. Tamarind 4. Tender 5. Tenacity

**Difficulty :** Moderate

**Average Time :** 63 Seconds

**Options :**

1. 3, 2, 1, 4, 5

2. 3, 1, 2, 5, 4

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

4. 3, 1, 5, 4, 2

**Solution :**

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

## Understanding

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

So the arrangement is;

1. Tamarind
2. Temper
3. Temple
4. Tenacity
5. Tender

### Question 86 :

A cube is made by folding the given sheet, which of the following pairs of numbers will be on opposite sides?

Difficulty : Moderate

Average Time : 52 Seconds

### Options :

1. 3 and 6
2. 1 and 2
3. 2 and 4
4. 1 and 5

### Solution :

The correct answer is **option 2** i.e **1 and 2**.

## Understanding

After folding the sheet along the lines;

- 1 is opposite to 2
- 4 is opposite to 6
- 3 is opposite to 5

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

**Question 87 :**

How many triangles are there in the given figure?

**Difficulty : Moderate**

**Average Time : 47 Seconds**

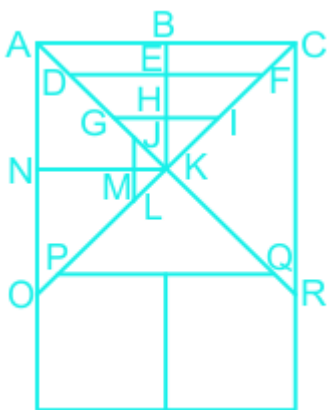
**Options :**

- 1. 19
- 2. 21
- 3. 20
- 4. 17

**Solution :**

The correct answer is **option 1** i.e **19**.

**Understanding**



19 triangles: ABK, CBK, DEK, FEK, GHK, IHK, ACK, JMK, LMK, JKL, AKN, OKN, AKO, KPQ, CKR, ACO, ACR, DFK, GIK.

**Question 88 :**

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 : 52 Seconds**

**Options :**

27: 85

2. 33: 109

3. 44 : 136

4. 30: 94

**Solution :**

The correct answer is **option 2** i.e **33:109**.

Understanding	Application
The logic used here is: 2nd number = (1st number $\times$ 3) + 4 27: 85 = (27 $\times$ 3) + 4 = 85 44 : 136 = (44 $\times$ 3) + 4 = 136 30: 94 = (30 $\times$ 3) + 4 = 94	Similarly, <b>33: 109</b> <b>(33 <math>\times</math> 3) + 4 = 103</b> <b>33: 109 does not follow the logic.</b> Hence, <b>option 2</b> is the correct answer.

**Question 89 :**

The cost price of goods, for a shopkeeper, was X. He marked them at 15% above the cost price. Finally, he sold the goods at a discount of 25% what is his profit/loss percentage?

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

1. 15% Profit
2. 13% Loss
3. 13.75 Loss
4. 13.5 Profit

**Solution :**

The correct answer is **Option 3** i.e. **13.75 loss**



Let the cost price be 100 units,

After marking up above 15%, it becomes = 115 units

25% discount on 115

$$115 \times (75/100)$$

$$86.25$$

$$86.25 - 100 = -13.75\%$$

Here, the negative sign indicates loss.

**Question 90 :**

The value of  $1(1/8) \div (4(1/4) \div 3/5 \text{ of } 8(1/2) - 2/5 \times 1(1/3) \div 4/5 \text{ of } 1(2/3) + 11/20$  is:

Difficulty : Moderate

Average Time : 41 Seconds

**Options :**

1.  $1\frac{1}{2}$

2.  $1\frac{1}{2}$

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

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

**Solution :**

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

By solving using BODMAS,

$$1(1/8) \div (4(1/4) \div 3/5 \text{ of } 8(1/2) - 2/5 \times 1(1/3) \div 4/5 \text{ of } 1(2/3) + 11/20)$$

$$(9/8) \div (17/4) \div 3/5 \text{ of } 17/2 - 2/5 \times 4/3 \div 4/5 \text{ of } 5/3 + 11/20)$$

$$(9/8) \div (17/4) \div 51/10 - 2/5 \times 4/3 \div 4/3 + 11/20)$$

$$(27/20 - 2/5 \times 1 + 11/20)$$

$$(27/20 - 2/5 + 11/20)$$

$$(38/30 - 2/5)$$

$$30/20 = 3/2$$

$$1\frac{1}{2}$$

**Question 91 :**

In quadrilateral PQRS, RM ⊥ QS, PN ⊥ QS and QS = 6 cm. If RM = 3 cm and PN = 2 cm, then the area of PQRS is:

Difficulty : Moderate

Average Time : 78 Seconds

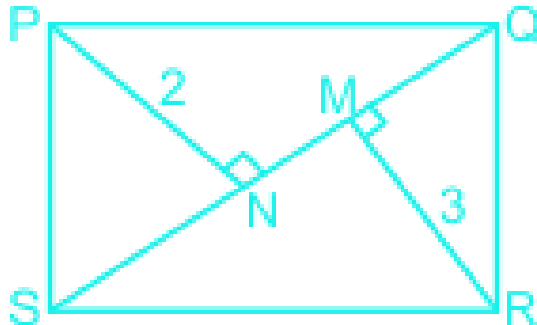
**Options :**

1.  $15 \text{ cm}^2$
2.  $13 \text{ cm}^2$
3.  $11 \text{ cm}^2$
4.  $14 \text{ cm}^2$

**Solution :**

The correct answer is **Option 1** i.e.  $15 \text{ cm}^2$

It is given that,



QS = 6 cm, RM = 3 cm, PN = 2 cm

Area of PQRS = Area of triangle PQS + Area of triangle SQR

$$\left(\frac{1}{2}\right) \times 2 \times 6 + \left(\frac{1}{2}\right) \times 3 \times 6$$

$$6 + 9$$

$$15 \text{ cm}^2$$

**Question 92 :**

If in 13 years fixed sum doubles at simple interest, what will be the interest rate per year? (correct to two decimal places)

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

1. 7.69%
2. 8.69%
3. 7.92%
4. 7.29%

**Solution :**

The correct answer is **Option 1** i.e. **7.69%**

If the sum doubles then after 13 years principal should become equal to interest.

Let the principal be 'P' with the rate of interest 'r'.

$$P = (P \times r \times 13)/100$$

$$r = 100/13$$

$$r = 7.69\%$$

**Question 93 :**

The following table shows the number of employees working in various departments of an organization from 2016 to 2019

Years	Production	Marketing	Corporate	Research
2016	500	130	50	145
2017	600	14	60	140
2018	1000	160	70	146
2019	1010	150	75	150

In which year was the maximum number of employees working in the organization?

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

1. 2018
2. 2019
3. 2016
4. 2017

**Solution :**

The correct answer is **Option 2** i.e. **2019**

Total number of employees working in 2016 = 500 + 130 + 50 + 145

825

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Total number of employees working in 2017 =  $600 + 14 + 60 + 140$

814

Total number of employees working in 2018 =  $1000 + 160 + 70 + 146$

1376

Total number of employees working in 2019 =  $1010 + 150 + 75 + 150$

1385

The maximum number of employees works in 2019

**Question 94 :**

A sum lent out at compound interest amounts to Rs. 1,250 in one year and to Rs. 1,458 in 3 years at a certain rate percentage p.a. What is the simple interest on the same sum for  $5\frac{2}{5}$  years at the same rate of interest?

Difficulty : Moderate

Average Time : 52 Seconds

**Options :**

1. Rs. 480
2. Rs. 500
3. Rs. 520
4. Rs. 600

**Solution :**

The correct answer is **Option 2** i.e. **Rs.500**

Application	Understanding
-------------	---------------



<p>The principal 'P' at the rate of interest 'r' becomes A after 't' years.</p> $A = P(1 + r/100)^t$	<p>After 1 year,</p> $1250 = P(1 + r/100)$ <p>After 3 years,</p> $1458 = P(1 + r/100)^3$ <p>Dividing both equations</p> $2729/625 = (1 + r/100)$ $27/25 = 1 + r/100$ $r/100 = 2/25$ $r = 8\%$ $1250 = P(1 + 8/100)$ $P = \text{Rs. } 31250/27$
<p>Simple interest = <math>(P \times r \times t)/100</math></p>	<p>Simple interest = <math>(31250 \times 8 \times 27)/(100 \times 27)</math></p> <p>Simple interest = Rs. 500</p>

**Question 95 :**

If  $a^2 + b^2 + c^2 = 300$  and  $ab + bc + ca = 50$  then what is the value of  $a + b + c$  ? (Given that a, b and c are all positive)

Difficulty : Moderate

Average Time : 69 Seconds

**Options :**

1. 15
2. 22
3. 20
4. 25

**Solution :**



The correct answer is **Option 3** i.e. **20**

We know that,

$$a^2 + b^2 + c^2 = 300$$

$$ab + bc + ca = 50$$

By using the identity,

$$(a + b + c)^2 = a^2 + b^2 + c^2 + 2(ab + bc + ca)$$

$$(a + b + c)^2 = 300 + 2 \times 50$$

$$(a + b + c)^2 = 400$$

$$a + b + c = 20$$

**Question 96 :**

If  $(\sin A + \cos A)/\cos A = 17/12$ , then the value of  $(1 - \cos A)/\sin A$  is:

**Difficulty : Moderate**

**Average Time : 52 Seconds**

**Options :**

1.  $5/12$
2.  $1/5$
3.  $-5$
4.  $1$

**Solution :**

The correct answer is **Option 2** i.e.  **$1/5$**

$$(\sin A + \cos A)/\cos A = 17/12$$

$$\tan A + 1 = 17/12$$

$$\tan A = 5/12$$

Base = 12, Perpendicular = 5, Hypotenuse = 13

$$(1 - \cos A)/\sin A$$

$$(1 - 12/13)/(5/13)$$

$$1/5$$

**Question 97 :**

If the radius of a circle is decreased by 11% then the total decrease in the area of the circle is given as:

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

1. 19.50%
2. 20.79%
3. 21%
4. 20.50%

**Solution :**

The correct answer is **Option 2** i.e. **20.79%**

We need to find the combined decrease which is similar to the discount on some items.

$$(-a) + (-b) + (-a)(-b)/100$$

$$-a - b + ab/100$$

$$-11 - 11 + 1.21$$

$$-22 + 1.21$$

$$20.79\%$$

**Question 98 :**

A man buys two watches 'A' and 'B' at a total cost of Rs. 800. He sells both watches at the same selling price, and earns a profit of 18% on watch 'A' and incurs a loss of 22% on watch 'B'. What are the cost prices of the two watches? (Two-place after the decimal).

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

1. A = Rs. 318.37 and B = Rs. 481.63
2. A = Rs. 317 and B = Rs. 483
3. A = Rs. 220 and B = Rs. 580
4. A = Rs. 350.32 and B = Rs. 450.68

**Solution :**

The correct answer is **Option 1** i.e. **A = Rs. 318.37** and **B = Rs. 481.63**

Let the selling price be 'x'.

Total cost price = Cost price of A + Cost price of B

$$800 = (x/(100 + 18)) \times 100 + (x/(100 - 22)) \times 100$$

$$118x + 78x = 8 \times 78 \times 118$$

$$196x = 73632$$

$$x = 375.67$$

Cost Price of A =  $375.67/1.18$

Rs.318.37

Cost Price of B =  $375.67/0.78$

Rs.481.63

### Comprehension :

Directions: The following table shows the percentage of marks obtained by seven students in six different subjects in an examination. Student Math Chemistry Physics Geography History Computer Science Maximum Marks = 150 Maximum Marks = 130 Maximum Marks = 120 Maximum Marks = 100 Maximum Marks = 110 Maximum Marks = 90 Ankit 100 80 80 40 70 70 Aman 90 50 90 60 90 80 Ayush 80 65 70 70 80 80 Rohit 90 60 80 95 60 60 Tanvi 80 65 65 80 40 60 Tarun 70 75 85 77 50 90 Muskan 65 35 50 85 80 80

### Question 99 :

What are the average marks obtained by all seven students in Physics? (Rounded off to two digits after the decimal)

Difficulty : Moderate

Average Time : 70 Seconds

### Options :

1. 80.15
2. 70.90
3. 89.14
4. 85.12

### Solution :

The correct answer is **Option 3** i.e. **89.14**.

Total of scores in physics =  $(80 + 90 + 70 + 80 + 65 + 85 + 50)\%$  of 120

520% of 120 = 624

Required Average =  $624/7 = 89.14$

**Question 100 :**

If 18 men can cut a field in 35 days, then in how many days can 21 men cut the same field?

**Difficulty : Moderate**

**Average Time : 35 Seconds**

**Options :**

1. 30

2. 27

3. 28

4. 32

**Solution :**

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

We know that,

$$M_1D_1 = M_2D_2$$

$$(18 \times 35) = (21 \times D_2)$$

$$D_2 = 30 \text{ days}$$

## Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2020-03-07 in the Afternoon 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 English Language, 25 questions were asked from General Awareness and 25 questions were asked from Logical Reasoning
4. 18 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 Interpretation - 4
2. Time And Work - 1
3. Time Speed And Distance - 1
4. Interest - 3
5. Geometry - 1
6. Mensuration - 6
7. Algebra - 5
8. Number System - 2
9. Profit And Loss - 1

## English Language

1. Cloze Test - 25

## General Awareness

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

## Logical Reasoning

1. Coding Decoding - 2
2. Analogy - 5
3. Classification - 2
4. Blood Relations - 1
5. Syllogism - 1
6. Venn Diagrams - 1
7. Dictionary Based - 1
8. Calendar - 1
9. Figure Based - 4
10. Matrix - 1
11. Paper-cutting, Folding, Punching - 1



Series - 3

13. Mathematical Reasoning - 1

14. 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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Syllabus  
Know Your State  
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Know Your City  
Know Your Leader  
Books And Authors  
Daily Vocabulary  
Daily Editorial  
Latest Notifications  
Exam Dates  
Admit Card  
Exam Results  
Exam Cutoff  
Exam Eligibility  
Exam Pattern  
Answer Key  
Important Days



## Further Guidance on Ssc 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.

