

# 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 2022-04-19 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 :

Select the Venn diagram that best represents the relationship between the following. Living organisms, Omnivores, Deer, Planet

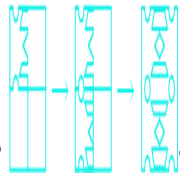
Difficulty : Moderate

Average Time : 43 Seconds

### Options :

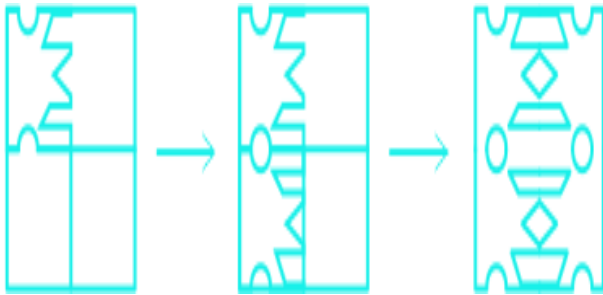
- 1.
- 2.
- 3.
- 4.

**Solution :**



The correct answer is **option 3**.

The possible Venn diagram is:



All deers and omnivores are living organisms and the planet is a different class.

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

**Question 2 :**

What is the angle of elevation of the sun when the shadow of a 9-m high pole is 33 m long?

**Difficulty : Moderate**

**Average Time : 69 Seconds**

**Options :**

1.  $45^\circ$
2.  $90^\circ$
3.  $60^\circ$
4.  $30^\circ$

**Solution :**

The correct answer is **option 3** i.e.  $60^\circ$

Let the angle of elevation be  $x$

Perpendicular = 9 m

Base =  $3 \times (3)^{1/2}$  m

$\tan x = 9/[3 \times (3)^{1/2}]$



$$\tan x = 3^{1/2}$$

Thus,  $x = 60^\circ$

**Question 3 :**

20 men can finish a work in 30 days. They started working, but 4 men left the work after 10 days. In how many days would the work be completed?

**Difficulty : Moderate**

**Average Time : 45 Seconds**

**Options :**

1. 25
2. 28
3. 35
4. 30

**Solution :**

The correct answer is **option 3** i.e. **35**

Let the total work = 600 units

Therefore, 20 men do 20 units in a day i.e. 1 man does 1 unit in a day

20 men work for 10 days, so 200 units will be completed by them.

After 4 men left, 16 men complete 400 units with 16 units each day.

Thus, the number of days taken by them =  $400/16 = 25$

Total number of days =  $10 + 25 = 35$

**Question 4 :**

Find the greatest 3-digit number which, when divided by 3,4,5 and 8, leaves remainder 2 in each case.

**Difficulty : Moderate**

**Average Time : 48 Seconds**

**Options :**

1. 962
2. 122

958

4. 482

**Solution :**

The correct answer is **option 1** i.e. **962**

The number will be of the form  $LCM(3,4,5,8)k + 2$

$LCM(3,4,5,8) = 120$

The number will be of the form  $120k + 2$

The greatest 3 digit number is  $120 \times 8 + 2 = 960 + 2 = 962$

**Question 5 :**

A shopkeeper bought 60 pencils at a rate of 4 for Rs 5 and another 60 pencils at a rate of 2 for Rs 3. He mixed all the pencils and sold them at a rate of 3 for Rs 4. Find his gain or loss percentage.

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

1. Profit  $3(1/8)\%$
2. Loss  $2(7/8)\%$
3. Loss  $3(1/33)\%$
4. Profit  $2(7/8)\%$

**Solution :**

The correct answer is **option 3** i.e. **Loss  $3(1/33)\%$**

If he bought 4 pencils for Rs 5, then he bought 60 pencils for  $(5/4) \times 60 = Rs 75$

If he bought 2 pencils for Rs 3, then he bought 60 pencils for  $(3/2) \times 60 = Rs 90$

Total cost price = Rs 165

If he sells 3 pencils for Rs 4, then he will see 120 pencils for  $(4/3) \times 120 = Rs 160$

Loss % =  $(5/165) \times 100 = 3(1/33) \%$

**Question 6 :**

The given histogram represents the marks of students in Mathematics test of a certain class. The total number of students in 350 and the maximum marks of the test are 200. Study the histogram and answer the question that follows. The total



number of students whose marks are less than 100 is what percentage less than the total number of students whose marks are 120 and above?

**Difficulty : Moderate**

**Average Time : 61 Seconds**

**Options :**

1. 36.6%
2. 43.2%
3. 51.8%
4. 32.7%

**Solution :**

The correct answer is **option 2** i.e. **43.2%**

Number of students whose marks are less than 100 = 105

Number of students whose marks are more than 120 = 185

Thus, the required percentage =  $[(185 - 105)/185] \times 100$

$$(80/185) \times 100 = 43.24\%$$

**Question 7 :**

Akhil rides first 12 km at a speed of 16 km/h and further 6 km at a speed of 20 km/h. Find his average speed (in km/h).

**Difficulty : Moderate**

**Average Time : 43 Seconds**

**Options :**

1.  $16\frac{4}{5}$  km/h
2. 18 km/h
3. 17 km/h
4.  $17\frac{1}{7}$  km/h

**Solution :**

The correct answer is **option 4** i.e.  $17\frac{1}{7}$  km/h.

**Given:**



For distance = 12 km, speed = 16 km/h

For distance = 6 km, speed = 20 km/h

**Concept Used:**

Average Speed = Total distance/Time Taken

**Explanation:**

Time Taken =  $12/16 + 6/20 = (60 + 24)/80 = 84/80 = 21/20$

Average Speed =  $18/(21/20) = (18 \times 20)/21 = 120/7 = 17\frac{1}{7}$

Hence the average speed is  $17\frac{1}{7}$  km/h.

**Question 8 :**

What is the compound interest (in Rs) at the rate of 10%, compounded annually, for 3 years on the principle which in 8 years at the rate of 12% per annum gives Rs 4,800 as simple interest?

Difficulty : Moderate

Average Time : 80 Seconds

**Options :**

1. 1655
2. 1505
3. 1455
4. 2045

**Solution :**

The correct answer is **option 1** i.e. **1655**

Simple interest = Principal  $\times$  (Rate/100)  $\times$  Time

Given,  $4800 = P \times (12/100) \times 8$

Thus,  $P = 5000$

Compound interest for 3 years at 10% p.a. for an amount of 5000 is

$= 5000 \times (1 + 10/100)^3 - 5000$

$5000 \times (11/10)^3 - 5000$



$$5000 \times 1331/1000 - 5000$$

$$6655 - 5000 = 1655$$

**Question 9 :**

If  $(x+y)^3 - (x-y)^3 - 3y(2x^2-3y^2) = ky^3$ , then find the value of k.

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

1. 8
2. 11
3. 10
4. 10.5

**Solution :**

The correct answer is **option 2** i.e. 11

$$(x+y)^3 - (x-y)^3 - 3y(2x^2-3y^2) = ky^3$$

$$x^3 + y^3 + 3xy^2 + 3x^2y - x^3 + y^3 + 3x^2y - 3xy^2 - 6x^2y + 9y^3 = ky^3$$

$$11y^3 = ky^3$$

Thus,  $k = 11$

**Question 10 :**

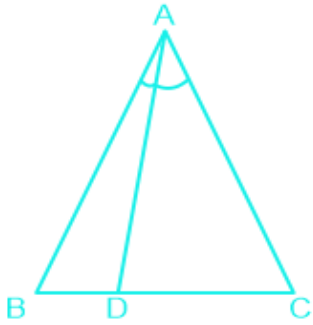
In a right-angled triangle, the lengths of the medium from the vertices of acute angles are 7 cm and 46 cm. What is the length of the hypotenuse of the triangle (in cm)?

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

1. 5/2
2. 229
3. 3.5
4. 29

**Solution :**

The correct answer is **option 2** i.e. 229



In right angled triangle ABC, if AD and CE are the medians then,

$$4(AD^2 + CE^2) = 5AC^2$$

Now,  $AD = 7$  cm and  $CE = 4(6)^{1/2}$

$$4 \times [7^2 + \{4(6)^{1/2}\}] = 5AC^2$$

$$5AC^2 = 580$$

$$AC = 2 \times (29)^{1/2}$$

**Question 11 :**

Find the value of the following expression:  $(576 \div 16) \div 3 = ? \div 2$

**Difficulty : Moderate**

**Average Time : 52 Seconds**

**Options :**

1. 12

2. 36

3. 24

4. 20

**Solution :**

The correct answer is **option 3** i.e **24**.

**Explanation:**

From the given question,

$$(576 \div 16) \div 3 = ? \div 2$$

$$? = 12 \times 2 = 24$$





Hence the value of '?' is 24.

**Question 12 :**

If  $\cot^2 + \tan^2 = 2$ ,  $0^\circ < \theta < 90^\circ$ , then find the value of  $\theta$

Difficulty : Moderate

Average Time : 39 Seconds

**Options :**

1.  $90^\circ$
2.  $60^\circ$
3.  $45^\circ$
4.  $0^\circ$

**Solution :**

The correct answer is **option 3** i.e.  $45^\circ$

We know that  $\tan x = 1$  when  $x = 45^\circ$  and  $\cot x = 1$  when  $x = 45^\circ$

Thus,  $\cot^2 + \tan^2 = 2$  when  $\theta = 45^\circ$

**Question 13 :**

The bar graph shows the number of people who visited Mall A and Mall B on different days of a week. What is the ratio of the number of people visiting Mall A on Thursday, Saturday, and Sunday together to the number of people visiting Mall B on these three days together?

Difficulty : Moderate

Average Time : 49 Seconds

**Options :**

1. 80 : 81
2. 27 : 25
3. 81 : 80
4. 25 : 27

**Solution :**

The correct answer is **option 3** i.e. **81 : 80**

The number of people visiting Mall A on Thursday, Saturday and Sunday together =  $460 + 1280 + 1500 = 3240$



The number of people visiting Mall B on Thursday, Saturday and Sunday together =  $750 + 1100 + 1350 = 3200$

Required Ratio =  $3240/3200 = 81 : 80$

**Question 14 :**

The length of a wire (in cm) of 0.1mm radius that can be drawn from melting a solid copper sphere of diameter 6 cm is:

Difficulty : Moderate

Average Time : 41 Seconds

**Options :**

1. 250000
2. 440000
3. 810000
4. 360000

**Solution :**

The correct answer is **option 4** i.e. **360000**

6 cm = 60 mm

Volume of the copper sphere = Volume of wire

Volume of sphere =  $(4/3) \times (22/7) \times r^3$

$$(4/3) \times (22/7) \times (30)^3$$

Volume of cylindrical wire =  $(22/7) \times r^2 \times h$

$$(22/7) \times (0.1)^2 \times h$$

So,  $(4/3) \times (22/7) \times (0.3)^3 = (22/7) \times (0.1)^2 \times h$

$$(4/3) \times (27000) = (1/1000) \times h$$

$$36 \times 1000000 \text{ mm}$$

In cm,  $h = 360000 \text{ cm}$

**Question 15 :**

Find the value of K such that the number  $k53206k$  is divisible by 6.

Difficulty : Moderate

Average Time : 57 Seconds

**Options :**



1

2. 7

3. 4

4. 2

**Solution :**

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

For a number to be divisible by 6, it must be divisible by 2 and 3

For  $k53206k$  to be divisible by 2,  $k$  must be an even number

For  $k53206k$  to be divisible by 3, the sum of its digits should be divisible by 3.

$k + 5 + 3 + 2 + 0 + 6 + k = 2k + 16$  should be divisible by 3

$$(2k + 16)/3 = 15/3 + (2k + 1)/3$$

$$5 + (2k + 1)/3$$

$k$  must be 4 so that  $2k + 1 = 9$  which is divisible by 3

Thus,  $k = 4$

**Question 16 :**

A and B entered into a partnership with certain investments. At the end of 8 months A withdraw and collected back his money. A and B received profit in the ratio 5 : 9 at the end of the year. If B had invested Rs 36,000, then how much (in Rs) had A invested?

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

1. 36,000

2. 30,000

3. 25,000

4. 20,000

**Solution :**

The correct answer is **option 2** i.e. **30,000**

**Explanation:**



Let the amount invested by A be x

Ratio of profit = Ratio of (Amount × Time)

$$\frac{(x - 8)}{(36000 - 12)} = \frac{5}{9}$$

$$8x = 5 \times 4000 \times 12$$

$$x = 30,000$$

Hence the amount invested by A is Rs 30,000

**Question 17 :**

Performance of 1800 students in grades has been shown in the following pie chart. How many students have got either grade D or grade E?

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

1. 359
2. 352
3. 342
4. 345

**Solution :**

The correct answer is **option 3** i.e. **342**

The number of students have got either grade D or grade E = 19% of 1800

$$(19/100) \times 1800 = 19 \times 18 = 342$$

**Question 18 :**

In a circle O and of radius 13 cm, two parallel chords are drawn on different sides of the centre. If the length of one chord is 10 cm and the distance between the two chords is 17cm, then find the difference in lengths of the two chords (in cm).

Difficulty : Moderate

Average Time : 45 Seconds

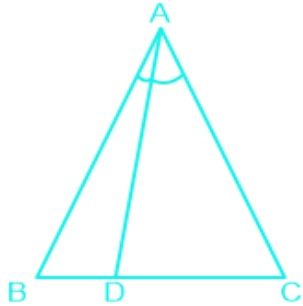
**Options :**

1. 10
2. 24
3. 12

14

**Solution :**

The correct answer is **option 4** i.e. **14**



Perpendicular from the center bisects the chord.

AQ = 5 cm

By Pythagoras theorem,

$$OA = (OQ^2 - AQ^2)^{1/2} = (169 - 25)^{1/2} = (144)^{1/2} = 12 \text{ cm}$$

$$OB = AB - OA = 17 - 12 = 5 \text{ cm}$$

$$BS = (OS^2 - OB^2)^{1/2} = (169 - 25)^{1/2} = (144)^{1/2} = 12 \text{ cm}$$

Length of the other chord = 24 cm

Difference between the length of the two chords = 24 - 10 = 14

**Question 19 :**

A fruit seller sells 45% of the oranges that he has along with one more orange to a customer. He then sells 20% of the remaining oranges and 2 more oranges to a second customer. He then sells 90% of the now remaining oranges to a third customer and is still left with 5 oranges. How many oranges did the fruit seller have initially?

**Difficulty : Moderate**

**Average Time : 72 Seconds**

**Options :**

1. 121
2. 111
3. 100
4. 120

**Solution :**

The correct answer is **option 4** i.e. **120**

Let the initial oranges with the fruit seller be  $x$ .

$$\text{1st selling} = 0.45x + 1$$

$$\text{Remaining} = x - (0.45x + 1) = 0.55x - 1$$

$$\text{2nd selling} = (1/5) \times (0.55x - 1) = 0.11x - 0.2 + 2 = 0.11x + 1.8$$

$$\text{Remaining after second selling} = 0.55x - 1 - (0.11x + 1.8) = 0.55x - 0.11x - 1 - 1.8 = 0.44x - 2.8$$

$$\text{3rd selling } 90\% \times (0.44x - 2.8)$$

$$\text{Remaining after 3rd selling} = 0.1 \times (0.44x - 2.8) = 0.044x - 0.28$$

According to the question-

$$0.044x - 0.28 = 5$$

$$0.044x = 5.28$$

$$x = (5.28/0.044) = 120$$

**Question 20 :**

Simplify the following expression:  $(\frac{\cos A}{1 - \tan A} + \frac{\sin A}{1 - \cot A} - \sin A)$

**Difficulty :** Moderate

**Average Time :** 56 Seconds

**Options :**

1.  $(1 + \sin A)\cos A$
2.  $1 + \cos A$
3.  $1 + \sin A$
4.  $\cos A$

**Solution :**

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

$$\left( \frac{\cos A}{1 - \tan A} + \frac{\sin A}{1 - \cot A} - \sin A \right)$$

Put  $A = 30^\circ$

$$\left\{ \frac{3^{1/2}/2}{(3^{1/2} - 1)/2} \right\} + \left\{ \frac{(1/2)}{(1 - 3^{1/2})} \right\} - 1/2$$



$$3/[2 \times (3^{1/2} - 1)] - 1/[2 \times (3^{1/2} - 1)] - 1/2$$

$$2/[2 \times (3^{1/2} - 1)] - 1/2$$

$$1/(3^{1/2} - 1) - 1/2$$

$$\{(3^{1/2} + 1)/(3^{1/2} - 1)(3^{1/2} + 1)\} - 1/2$$

$$(3^{1/2} + 1)/2 - 1/2$$

$$3^{1/2}/2$$

From the options, when we put  $A = 30^\circ$ , only option 4 gives us the value 0

**Question 21 :**

The average of twelve numbers is 42. The average of the last five numbers is 40, and that of the first four numbers is 44. The sixth number is 6 less than the fifth number and 5 less than the seventh number. The average of the sixth and seventh numbers is:

Difficulty : Moderate

Average Time : 75 Seconds

**Options :**

1. 43.5
2. 45.5
3. 44.5
4. 41.5

**Solution :**

The correct answer is **option 4** i.e. **41.5**

**Given:**

Average of all 12 numbers = 42

The average of the last five numbers = 40, and

The average of the first four numbers = 44

**Concept Used:**

Sum of terms = Average  $\times$  Number of terms

**Explanation:**



$$\text{Sum of 12 numbers} = 12 \times 42 = 504$$

$$\text{Sum of first four numbers} = 44 \times 4 = 176$$

$$\text{Sum of last five numbers} = 40 \times 5 = 200$$

Let the 6th number be  $a$

$$\text{7th number} = a + 5$$

$$\text{5th number} = a + 6$$

$$\text{Sum of 5th, 6th and 7th numbers} = 504 - 176 - 200 = 128$$

$$\text{Thus, } a + 6 + a + a + 5 = 128$$

$$3a + 11 = 128$$

$$3a = 117 \quad a = 39$$

6th and 7th numbers will be 39 and 44

$$\text{Average of 6th and 7th numbers} = (39 + 44)/2 = 41.5$$

**Question 22 :**

If  $a + b + c = 11$  and  $ab + bc + ca = 28$ , then find the value of  $a^3 + b^3 + c^3 - 3abc$ .

**Difficulty : Moderate**

**Average Time : 69 Seconds**

**Options :**

1. 1093
2. 407
3. 1639
4. 2255

**Solution :**

The correct answer is **option 2** i.e. **407**

$$\text{We know, } a^3 + b^3 + c^3 - 3abc = (a + b + c)[(a + b + c)^2 - 3(ab + bc + ca)]$$

$$11 \times [(11)^2 - 3(28)]$$

$$11 \times [121 - 84]$$

$$11 \times 37 = 407$$



**Question 23 :**

AB is a chord of a circle with centre O. C is a point on the circumference of the circle in the minor sector. If  $\angle ABO = 40^\circ$ , what is the measure (in degree) of  $\angle ACB$ ?

**Difficulty : Moderate**

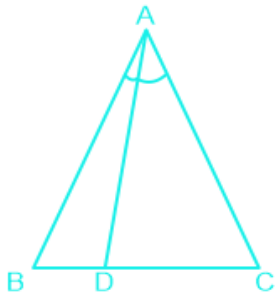
**Average Time : 51 Seconds**

**Options :**

1.  $110^\circ$
2.  $120^\circ$
3.  $130^\circ$
4.  $100^\circ$

**Solution :**

The correct answer is **option 3** i.e.  $130^\circ$



In the given figure,  $\angle ABO = \angle BAO$  (Angles made by the radius on the same chord are equal)

In  $\triangle AOB$ ,  $\angle ABO + \angle BAO + \angle AOB = 180^\circ$

$$\angle AOB = 180 - (40 + 40) = 180 - 80 = 100^\circ$$

$$\text{External } \angle AOB = 360 - 100 = 260^\circ$$

$$\angle ACB = \frac{1}{2} \times 260 = 130^\circ$$

**Question 24 :**

In a triangle ABC, the bisector of angle BAC meets BC at a point D such that  $DC = 2BD$ . If  $AC - AB = 5\text{cm}$ , then find the length of AB (in cm).

**Difficulty : Moderate**

**Average Time : 57 Seconds**

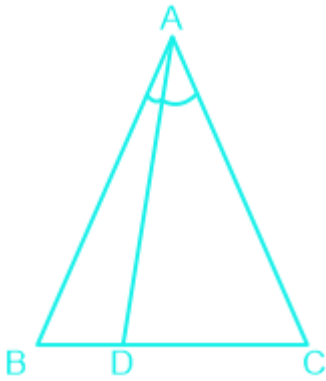
**Options :**

5

2. 7

3. 10

4. 12

**Solution :**The correct answer is **option 1** i.e. 5

AD is the bisector of angle BAC

$$AB/AC = BD/DC$$

$$AB/(AB + 5) = BD/2BD$$

$$AB/(AB + 5) = 1/2$$

$$2 \times AB = AB + 5$$

$$AB = 5$$

**Question 25 :**

The following bar graph shows receipts and expenditures by a business firm over 5 years. Gain = Receipts - Expenditure. In which year did the company gain the maximum amount?

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

1. 2020

2. 2017



2018

4. 2016

**Solution :**

The correct answer is **option 1** i.e. **2020**

As seen from the graph, In the year 2020 =  $93 - 87 = 6$  lakhs

**Question 26 :**

Two successive discounts of 20% and 25% on the marked price of an article are equal to a single discount of Rs 250. If the marked price of the article is 25% above the cost price, the cost price (in Rs) of the article is:

**Difficulty : Moderate**

**Average Time : 40 Seconds**

**Options :**

1. 450

2. 550

3. 500

4. 600

**Solution :**

The correct answer is **option 3** i.e. **500**

Let the marked price of the article be  $x$ .

Then, two successive discounts of 20% and 25% will be equal to

$$20 + 25 - (20 \times 25)/100 = 40\%$$

Thus, 40% of  $x = 250$

$$100\% \text{ of } x = 250 \times (100/40) = 625$$

Marked price is 25% of Cost price, thus

$$125\% \text{ of Cost price} = 625$$

$$\text{Cost Price} = 625 \times (100/125) = 500$$

**Question 27 :**

\_\_\_\_\_ was among 12 people chosen for the 'International Anti-Corruption Champions Award' constituted by the United

States Department of State in February 2021.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Medha Patkar
2. Flavia Agnes
3. Archana Borthakur
4. Anjali Bhardwaj

Solution :

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

- Anjali Bhardwaj was among 12 people chosen on Wednesday for the International Anti-Corruption Champions Award constituted by the United States Department of State with the transparency activist saying the recognition comes at a time those "showing truth to the power" are facing attacks.
- Bhardwaj is among 12 people who were chosen for the award, launched by Secretary of State Antony J Blinken to "recognise individuals who have demonstrated leadership, courage, and impact in preventing, exposing, and combating corruption".
- The award "advances" US' support of anti-corruption leaders and innovators.

Question 28 :

Select the option that is related to the third number in the same way as the second number is related to the first number.  
3824: 4935:: 5716:?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. 6782
2. 6827
3. 6087
4. 6287

Solution :

The correct answer is **option 2** i.e. **6827**.



The logic used here is:

3824: 4935

$3824 + 1111 = 4935$

Similarly,

5716:?

$5716 + 1111 = 6827$

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

### Question 29 :

In a certain code language, 'COLOUR' is written as 'FQOQXT' and 'VIOLET' is written as 'YKRNHV'. How will 'PURPLE' be written in that language?

Difficulty : Moderate

Average Time : 40 Seconds

### Options :

1. SXUSOG
2. RWUSPH
3. SWUROG
4. RXWSOH

### Solution :

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

The logic used here is:

'COLOUR' is written as 'FQOQXT'

$C + 3 = F$

$O + 2 = Q$

$L + 3 = O$

$O + 2 = Q$

$U + 3 = X$

$R + 2 = T$



Similarly,

Code for the word PURPLE:

$$P + 3 = S$$

$$U + 2 = W$$

$$R + 3 = U$$

$$P + 2 = R$$

$$L + 3 = O$$

$$E + 2 = G$$

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

### Question 30 :

If '@' means 'addition', '%' means 'multiplication', '\$' means 'division', and '#' means 'subtraction', then find the value of the following expression.  $9 @ 114 \$ 19 \% 5 \# 21$

Difficulty : Moderate

Average Time : 55 Seconds

### Options :

1. 32

2. 18

3. 20

4. 26

### Solution :

The correct answer is **option 2** i.e. **18**.

**Given equation:**  $9 @ 114 \$ 19 \% 5 \# 21$

### Given conditions:

@ +

% ×

\$ ÷

# -

After interchanging the expression becomes:

$$= 9 + 114 \div 19 \times 5 - 21$$

$$= 18$$

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

**Question 31 :**

Difficulty : Moderate

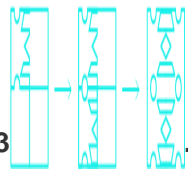
Average Time : 44 Seconds

Options :

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

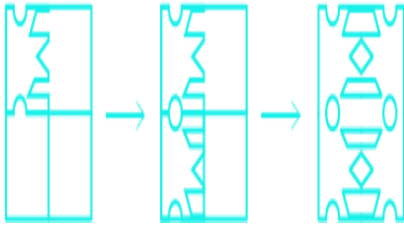


Solution :



The correct answer is **option 3**.

The mirror image of the question figure is shown below:



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

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

**Question 32 :**

Which of the option figures, when rotated 135 degrees clockwise followed by 45 degrees anticlockwise, will result in the given question figure?

**Difficulty : Moderate**

**Average Time : 73 Seconds**

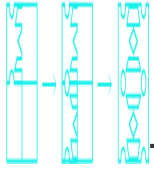
**Options :**

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

**Solution :**

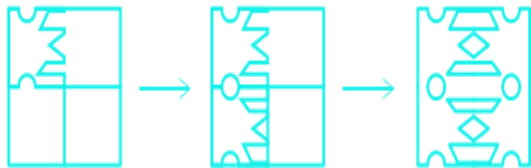
The correct answer is **option 3**





The logic used here is:

We need to find the figure which when rotated by  $(135 - 45) = 90$  degrees in the clockwise direction will result in the given question figure.



**Question 33 :**

Select the letter cluster from among the given options that can replace the question mark (?) in the following series. LJV, NMR, PPN, RSJ, ?

**Difficulty : Moderate**

**Average Time : 70 Seconds**

**Options :**

1. **SUG**
2. **TVN**
3. **TVF**
4. **SWK**

**Solution :**

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

Given series: LJV, NMR, PPN, RSJ, ?

The series follows this pattern:

LJV, NMR

$$L + 2 = N$$

$$J + 3 = M$$

$$V - 4 = R$$



Similarly;

RSJ, ?

R + 2 = T

S + 3 = V

J - 4 = F

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

**Question 34 :**

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

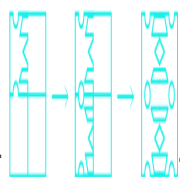
**Difficulty : Moderate**

**Average Time : 50 Seconds**

**Options :**

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

**Solution :**



The correct answer is **option 4**.

The logic used here is:

The leaf is rotated by 45 degrees in the clockwise direction.

The series of figures:



### Question 35 :

Study the given pattern carefully and select the number that can replace the question mark (?) in it. 14 21 165 13 19 ? 10 17 99

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. 140
2. 156
3. 120
4. 175

Solution :

The correct answer is **option 1** i.e. **140**.

The logic used here is:

Row 1:

$$(14 + 1) \times ((21 + 1) \div 2) = 15 \times 11 = 165$$

Row 3:

$$(10 + 1) \times ((17 + 1) \div 2) = 11 \times 9 = 99$$

Row 2:

$$(13 + 1) \times ((19 + 1) \div 2) = 14 \times 10 = 140$$

### Question 36 :

Six children, G, H, I, J, K, and L, are sitting around a circular table facing toward the centre. J and K are sitting to the

immediate left and right of G, respectively. L is sitting to the immediate left of J, but not to the immediate right of H. Who is sitting to the immediate right of K?

**Difficulty : Moderate**

**Average Time : 55 Seconds**

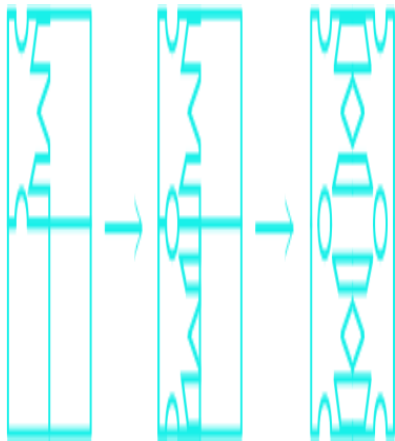
**Options :**

1. J
2. I
3. H
4. L

**Solution :**

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

According to the question, the arrangement is as follows:



From the above arrangement, H is sitting to the immediate right of K.

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

**Question 37 :**

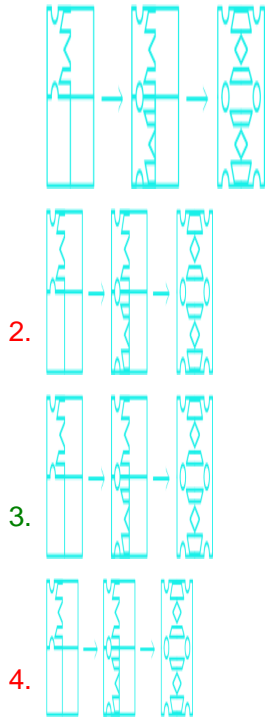
Select the option in which the given figure is embedded (rotation is not allowed).

**Difficulty : Moderate**

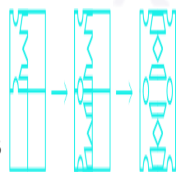
**Average Time : 47 Seconds**

**Options :**

- 1.

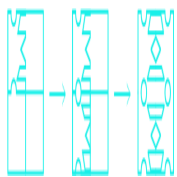


**Solution :**



The correct answer is **option 3**.

The given figure is embedded in option 3, as shown below:



**Question 38 :**

Six numbers, 5, 10, 15, 20, 25, and 30, are written on different faces of a dice. Two positions of this dice are shown. Select the number that will be on the face opposite to the face having the number 15.

**Difficulty : Moderate**

**Average Time : 67 Seconds**

**Options :**



20

2. 10

3. 5

4. 30

### Solution :

The correct answer is **option 4** i.e. **30**.

In both dice, 10 is common. So, start rotating either in the clockwise or anticlockwise direction.

Clockwise direction:

Dice 1: 10 25 30

Dice 2: 10 20 15

So, 30 is opposite to 15.

Anticlockwise direction:

Dice 1: 10 30 25

Dice 2: 10 15 20

So, 30 is opposite to 15.

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

### Question 39 :

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: All rabbits are cows. Some rabbits are cats. Conclusions: I. All cats are rabbits. II. Some cows are rabbits.

Difficulty : Moderate

Average Time : 58 Seconds

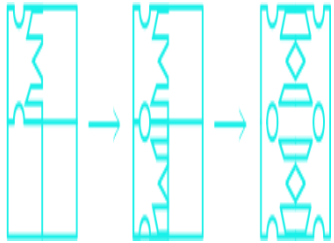
### Options :

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

**Solution :**

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

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

**Conclusions:**

I. All cats are rabbits **False** (It is possible but no definite conclusion can be drawn.)

II. Some cows are rabbits **True** (As all rabbits are cows, so some cows are rabbits.)

Hence, **Only conclusion II follows.**

**Question 40 :**

Select the number from among the given options that can replace the question mark (?) in the following series. 35, 54, 77, 106, 137, ?

**Difficulty : Moderate**

**Average Time : 63 Seconds**

**Options :**

1. 151
2. 170
3. 179
4. 174

**Solution :**

The correct answer is **option 4** i.e. **174.**

Given series: 35, 54, 77, 106, 137, ?

The series follows this pattern:

$$35 + 19 = 54$$

$$54 + 23 = 77$$



$$77 + 29 = 106$$

$$106 + 31 = 137$$

$$137 + 37 = 174$$

So, the next term in the series is **174**.

**Question 41 :**

Select the letter cluster from among the given options that can replace the question mark (?) in the following series. BEC, CID, FOG, KUL, ?

Difficulty : Moderate

Average Time : 42 Seconds

**Options :**

1. RAS
2. RAR
3. QAR
4. BAY

**Solution :**

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

Given series: BEC, CID, FOG, KUL, ?

The series follows this pattern:

BEC, CID

$$B + 1 = C$$

Next vowel after E = I

$$C + 1 = D$$

$$C + 3 = F$$

Next vowel after I = O

$$D + 3 = G$$

$$F + 5 = K$$





Next vowel after O = U

G + 5 = L

K + 7 = R

Next vowel after U = A

L + 7 = S

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

**Question 42 :**

In a certain code language, 'she needs some medicines' is written as '1542', 'take some water' is written as '849', 'he needs rest' is written as '713', and 'she is water' is written as '269'. How will 'take medicines' be written in that language?

**Difficulty : Moderate**

**Average Time : 68 Seconds**

**Options :**

1. 85

2. 45

3. 81

4. 92

**Solution :**

The correct answer is **option 1** i.e. **85**.

**The logic used here is:**

'she needs some medicines' is written as '1542', 'take some water' is written as '849', 'he needs rest' is written as '713', and 'she is water' is written as '269'

Code for the word she = 2

Code for the word needs = 1

Code for the word some = 5

Code for the word medicines = 5

Code for the word water = 9

Code for the word take = 8

So, the code for the phrase 'take medicines' is 85.

**Question 43 :**

Which two signs need to be interchanged to make the following equation correct?  $45 \div 15 \times 5 + 15 \ 11 = 39$

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

1.  $\div$  and  $+$
2. and  $\times$
3.  $+$  and  $\times$
4. and  $+$

**Solution :**

The correct answer is **option 1** i.e.  $\div$  and  $+$ .

**Given equation:**  $45 \div 15 \times 5 + 15 \ 11 = 39$

**Option 1:**  $\div$  and  $+$

After interchanging the expression becomes:

$$= 45 + 15 \times 5 \div 15 \ 11 = 39$$

$= 39$  is equal to  $39$ .

As we have found our answer, so, there is no need of checking other options.

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

**Question 44 :**

Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster. LGS: PLY:: MKB:?

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

1. QPH
2. RQG
3. QOF
4. PQG

**Solution :**



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

The logic used here is:

LGS: PLY

$L + 4 = P$

$G + 5 = L$

$S + 6 = Y$

Similarly,

MKB:?

$M + 4 = Q$

$K + 5 = P$

$B + 6 = H$

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

**Question 45 :**

In a certain code language, 'LILY' is coded as 116, and 'LOTUS' is coded as 174. How will 'TULIP' be coded in that language?

**Difficulty : Moderate**

**Average Time : 49 Seconds**

**Options :**

1. 78
2. 126
3. 168
4. 156

**Solution :**

The correct answer is **option 4** i.e. **156**.

The logic used here is:

'LILY' is coded as 116

$LILY = 12 + 9 + 12 + 25 = 58 \times 2 = 116$

'LOTUS' is coded as 174

$$\text{LOTUS} = 12 + 15 + 20 + 21 + 19 = 87 \times 2 = 174$$

Similarly,

Code for the word TULIP:

$$\text{TULIP} = 20 + 21 + 12 + 9 + 16 = 78 \times 2 = 156$$

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

### Question 46 :

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

Difficulty : Moderate

Average Time : 49 Seconds

### Options :

1. GZTNK
2. HAUPL
3. ATNIE
4. YRLGC

### Solution :

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

The logic used here is:

1st letter - 7 = 2nd letter

2nd letter - 6 = 3rd letter

3rd letter - 5 = 4th letter

4th letter - 4 = 5th letter

### Option 1: GZTNK

G - 7 = Z

Z - 6 = T

T - 5 = O



O - 4 = K

This does not follow the logic.

Hence, **option 1** is the odd one out.

**Question 47 :**

Select the correct option that indicates the arrangement of the given words in a logical and meaningful order. 1. Recording  
2. Rehearsal 3. Viewers 4. Script 5. Video Editing

**Difficulty : Moderate**

**Average Time : 57 Seconds**

**Options :**

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

**Solution :**

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

In this question, you need to arrange the words in a logical and meaningful order.

1. Script
2. Rehearsal
3. Recording
4. Video Editing
5. Viewers

**Question 48 :**

Three years ago, the difference between the age of Ravish and the age of Kailash was 18 years. Three years from today, Ravish will be three times as old as Kailash. What is the present age of Ravish (in years)?

**Difficulty : Moderate**

**Average Time : 47 Seconds**

**Options :**

- 1. 18



21

3. 24

4. 27

**Solution :**

The correct answer is **Option 3** i.e. **24**

Three years from today, Ravish will be three times as old as Kailash.

Age of Kailash =  $x$  years

Age of Ravish =  $3x$  years

Three years ago,

Ravish's age =  $3x - 3$

Kailash's age =  $x - 3$

Three years ago, the difference between the age of Ravish and the age of Kailash was 18 years.

$$(3x - 3) - (x - 3) = 18$$

$$3x - 3 - x + 3 = 18$$

$$2x = 18$$

$$x = 9$$

Ravish's age three years from today =  $3 \times 9 = 27$  years

Present age of Ravish =  $27 - 3 = 24$  years.

Hence, the correct answer is **24 years**.

**Question 49 :**

Select the number from among the given options that can replace the question mark (?) in the following series. 9, 38, 154, 618, ?

Difficulty : Moderate

Average Time : 63 Seconds

**Options :**

1. 1268

2. 928



735

4. 2474

**Solution :**

The correct answer is **option 4** i.e. **2474**.

Given series: 9, 38, 154, 618, ?

The series follows this pattern:

$$9 \times 4 + 2 = 38$$

$$38 \times 4 + 2 = 154$$

$$154 \times 4 + 2 = 618$$

$$618 \times 4 + 2 = 2474$$

So, the next term in the series is **2474**.

**Question 50 :**

Niraj is the father of Rinku. Jiya and Tiya are the daughters of Ruby, who is the only sister of Rinku. Vishnu is the son of Rinku and Gita. How is Niraj related to Tiya?

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

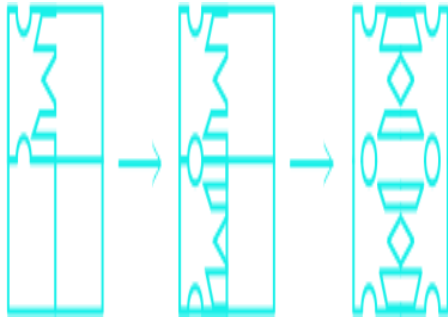
1. Paternal grandfather
2. Maternal grandfather
3. Maternal uncle
4. Paternal uncle

**Solution :**

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

In the diagram shown;

Square shows males, the circle shows females, vertical lines show generations, a single horizontal line shows brothers or sisters, and double lines show a couple.



From the above figure, Niraj is the maternal grandfather of Tiya.

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

**Question 51 :**

The sequence of folding a piece of paper (figures i and ii) and the manner in which the folded paper has been cut (figure iii) is shown in the following figures. Select the option that would closely resemble the unfolded form of a figure(iii).

Difficulty : Moderate

Average Time : 62 Seconds

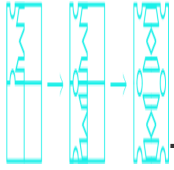
Options :

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

**Solution :**

The correct answer is **option 1**





After unfolding, the paper will appear as follows:



**Question 52 :**

'Hypnea indica' and 'Hypnea bullata' are types of :

**Difficulty : Moderate**

**Average Time : 60 Seconds**

**Options :**

1. red seaweeds
2. yellow seaweeds
3. green seaweeds
4. black seaweeds

**Solution :**

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

- Red seaweeds are an excellent vegetarian source of high quality, complete protein – containing all the essential amino acids the diet requires.
- They are also a source of heme iron (a form of iron that can actually prevent iron-deficiency anaemia).
- Seaweeds are actually classified as algae, not plants, although they are often referred to as 'sea plants or sea vegetables'.
- All seaweeds photosynthesise, just as land plants do. However seaweeds do not produce flowers, have roots or systems for transporting water and nutrients.

**Question 53 :**

In which of the following forts was Razia Sultan imprisoned by Malik Ikhtiyar-ud-din Altunia?

**Difficulty : Moderate**

**Average Time : 58 Seconds**

**Options :**



Golconda fort in Golconda

2. Mehrangarh fort in Jodhpur

3. Qila Mubarak in Bathinda

4. Jaigarh fort in Jaipur

**Solution :**

The correct answer is **option 3** i.e. **Qila Mubarak in Bathinda**.

- Built between 90-110 CE by Raja Dab of the Kushana dynasty, it is believed to be the oldest surviving fort of India.
- The fort was brought under the rule of the Delhi Sultanate when Ghouri's army general Qutb al Din Aibak became the first Sultan of Delhi in 1206 CE.
- The fort remained in the hands of the Mamluk dynasty and Razia Sultana became its first female commander.

**Question 54 :**

Carbon monoxide contains approximately \_\_\_\_\_ of oxygen for each 1.00 g of carbon.

Difficulty : Moderate

Average Time : 55 Seconds

**Options :**

1. 2.66 g
2. 1.33 g
3. 0.23 g
4. 4.11 g

**Solution :**

The correct answer is **option 2** i.e. **1.33 g**.

- In carbon monoxide, on the left, there is 1.333g of oxygen for every 1g of carbon.
- In carbon monoxide, on the left, there is 1.333g1.333g of oxygen for every 1g1g of carbon. In carbon dioxide, on the right, there is 2.666g2.666g of oxygen for every gram of carbon.
- So the ratio of oxygen in the two compounds is 1:2, a small whole number ratio.

**Question 55 :**

Mountaineers refer to altitudes above about \_\_\_\_\_ metres as the 'death zone'.

Difficulty : Moderate

Average Time : 53 Seconds

**Options :**



8,000

2. 7,200

3. 5,800

4. 6,700

**Solution :**

The correct answer is **option 1** i.e. **8,000**.

- Above about 8,000 meters (26,000 feet), the human body cannot survive at all, and starts to shut down. Mountaineers call this altitude the "death zone."
- Mount Everest is 8,850 meters (29,035 feet) tall. The urban area of El Alto, Bolivia, is the highest-altitude city on Earth.

**Question 56 :**

One mole of an ideal gas occupies a volume of \_\_\_\_\_ litre at 273 K and 1 atm pressure

Difficulty : Moderate

Average Time : 46 Seconds

**Options :**

1. 22.4

2. 25.1

3. 21.2

4. 20.3

**Solution :**

The correct answer is **option 1** i.e. **22.4**.

- The value of the proportionality constant R, can be calculated from the fact that exactly one mole of a gas at exactly 1 atm and at 0 °C (273 K) has a volume of 22.414 L.
- Standard pressure is 1.00 atmospheres and standard temperature is 273 kelvin.
- The ideal gas law is  $PV=nRT$ .

**Question 57 :**

Who among the following persons is NOT a co-author of the book 'Till We Win: India's Fight Against the Covid-19 Pandemic'?

Difficulty : Moderate

Average Time : 49 Seconds

**Options :**

1. Dr Chandrakant Lahariya
2. Dr Soumya Swaminathan
3. Dr Gagandeep Kang
4. Dr Randeep Guleria

**Solution :**

The correct answer is **option 2** i.e. **Dr Soumya Swaminathan**.

- Dr Swaminathan, a paediatrician from India who is globally recognized for her research on tuberculosis and HIV, brings with her over 30 years' experience in not only clinical care and research but also leadership.
- Her career has focused on bringing science and evidence-based practice into health policy-making. Dr Swaminathan comes with a wealth of accolades including publishing over 350 peer-reviewed publications and book chapters.

**Question 58 :**

\_\_\_\_\_ ranked first on Forbes' list of 'Highest-Paid Female Athletes 2020'.

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

1. Alex Morgan
2. Ashleigh Barty
3. Serena Williams
4. Naomi Osaka

**Solution :**

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

- Japan's Naomi Osaka, a four-time Grand Slam tennis champion who has helped raise awareness of mental health issues in sport, is the world's highest-paid female athlete, according to a list published by business magazine Forbes.
- Fellow tennis players Serena Williams (45.9 million) and older sister Venus (\$11.3 million) were next on the list.

**Question 59 :**

The Central Board of Directors of the Reserve Bank of India are appointed for a term of \_\_\_\_\_ years.

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



### Options :

1. three
2. four
3. two
4. five

### Solution :

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

- Members appointed by the Central Government.
- Member shall hold office for a term of four years and are eligible for re-appointment.
- The central board is the highest decision making body of the apex bank headed by the RBI governor.
- According to the RBI Act, the government nominates 10 eminent persons from various fields to the central board of the RBI, besides four directors (one from each of the four local boards).

### Question 60 :

Article \_\_\_\_\_ of the Indian Constitution states that 'there shall be a Commission for the socially and educationally backward classes to be known as the National Commission for Backward Classes'.

Difficulty : Moderate

Average Time : 59 Seconds

### Options :

1. 338B (1)
2. 124A (1)
3. 243Y (1)
4. 243S (1)

### Solution :

The correct answer is **option 1** i.e. **338B (1)**.

- 338B(1) explains that There shall be a Commission for the socially and educationally backward classes to be known as the National Commission for Backward Classes.
- Subject to the provisions of any law made in this behalf by Parliament, the Commission shall consist of a Chairperson, Vice-Chairperson and three other Members and the conditions of service and tenure of office of the



Chairperson, Vice-Chairperson and other Members so appointed shall be such as the President may by rule determine.

**Question 61 :**

Which of the following pairs of Indian revolutionaries and organisations is CORRECTLY paired?

Difficulty : Moderate

Average Time : 55 Seconds

**Options :**

1. Badruddin Tyabji – Bombay Presidency Association
2. Mahadev Govind Ranade – Madras Mahajana Sabha
3. Surendranath Banerjee – East India Association
4. M Veera Raghavachari – Poona Sarvajanik Sabha

**Solution :**

The correct answer is **option 1** i.e. **Badruddin Tyabji – Bombay Presidency Association**.

- The Bombay Presidency Association was established by Pherozshah Mehta, K.T Telang, and Badruddin Tyabji in 1885.
- The Bombay Presidency Association was founded in the year 1885.
- Tyabji was the third President of Congress.

**Question 62 :**

As per National Family Health Survey 5, \_\_\_\_\_ is the only state with a sex ratio at birth for children born in the last five years (urban + rural), above 1,000.

Difficulty : Moderate

Average Time : 53 Seconds

**Options :**

1. Himachal Pradesh
2. Goa
3. Tripura
4. Andhra Pradesh

**Solution :**

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

- The sex ratio in Tripura was 998 female in 1000 males in the 2015-16 survey. This has increased to 1,011 females



in every 1,000 males in the 2019-20 survey report.

- The data also found that the sex ratio at birth for children born in the last five years (females per 1,000 males) has increased to 1,028 against 969 in the 2015-16 survey report.

**Question 63 :**

The system of MSP (Minimum Support Price) was first introduced for \_\_\_\_\_ in 1966-67 and later expanded to include other essential food crops.

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. wheat
2. ragi
3. bajra
4. jowar

**Solution :**

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

- The MSP system finally started in 1966-67 for wheat and was expanded further to include other essential food crops.
- Wheat and rice are among the top crops that are procured by the government at MSP from the country's farmers.
- The MSP is a minimum price guarantee that acts as a safety net or insurance for farmers when they sell particular crops.

**Question 64 :**

Which of the following is a folk song genre popular in parts of West Bengal, Assam and Bangladesh?

Difficulty : Moderate

Average Time : 52 Seconds

**Options :**

1. Rekhama Pada
2. Chalo
3. Roppi
4. Bhawaiya

**Solution :**

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



Bhawaiya a genre of north Bengal folk song, believed to have originated in rangpur and Cooch Bihar, India.

- The name of this folk song, generally about love between man and woman, derives from bhava (emotion). Bhawaiya songs, however, may also be spiritual in theme as in 'fande pariya baga kande re' (The heron cries entrapped in a net), 'chhar re man bhaver khela' (O my mind, leave earthly games), etc.
- Bhawaiya may be of two types: one draws out the voice in melancholy notes, while the other has a chatka or skipping tone.

**Question 65 :**

In which of the following years did Motilal Nehru along with eight other congress leaders drafted a Constitution for India?

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

1. 1945
2. 1935
3. 1928
4. 1931

**Solution :**

The correct answer is **option 3** i.e. **1928**.

- The Conference, on 19 May 1928, constituted a committee to draft the Constitution.
- Some of the notable members of this Committee were: Motilal Nehru (Chairman), Sir Ali Imam, Tej Bahadur Sapru and Subash Chandra Bose. M.R. Jayakar and Annie Besant joined the Committee later.
- Jawaharlal Nehru, Motilal Nehru' son, was appointed the secretary to the Committee.
- The Committee was given the brief 'to consider and determine the principles of the Constitution of India along with the problem of communalism and issue of dominion status.'
- The Committee submitted its report to the All Parties Conference in August 1929.

**Question 66 :**

Organisms belonging to the phylum \_\_\_\_\_ are also called 'flatworms'.

**Difficulty : Moderate****Average Time : 59 Seconds****Options :**

1. Ctenophora
2. Porifera





## Platyhelminthes

### 4. Cnidaria

#### Solution :

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

- The simplest animals that are bilaterally symmetrical and triploblastic (composed of three fundamental cell layers) are the Platyhelminthes, the flatworms.
- The free-living planarian flatworms are invertebrates from the large phylum of Platyhelminthes.
- Planarians are non-parasitic invertebrates from the phylum Platyhelminthes and are being investigated for several decades for understanding the whole-body regeneration process.

#### Question 67 :

\_\_\_\_\_ is an annual three-day festival held at Bara Shaheed Dargah in Nellore.

Difficulty : Moderate

Average Time : 48 Seconds

#### Options :

1. Bheldiya
2. Rottela Panduga
3. Ali Ai Ligang
4. Baishagu

#### Solution :

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

- 'Rotiyaan ki eid' or 'Rottela Panduga' is an annual festival held at Bara Shaheed Dargah in Nellore.
- It is an annual event observed in the month of Muharram as urs of 12 martyrs whose mortal remains are buried in the compound.
- Women who visit the shrine exchange rotis at the shrine.

#### Question 68 :

Which of the following titles was held by Prince Phillip, the late husband of Queen Elizabeth II, until his death in April 2021?

Difficulty : Moderate

Average Time : 50 Seconds

#### Options :

1. Duke of Edinburgh

Duke of Gloucester

3. Duke of Windsor

4. Duke of Cambridge

### Solution :

The correct answer is **option 1** i.e. **Duke of Edinburgh**.

- Prince Phillip the Duke of Edinburgh, husband of Queen Elizabeth II, father of Prince Charles and patriarch of a turbulent royal family that he sought to ensure would not be Britain's last, died on Friday at Windsor Castle in England.
- Phillip occupied a peculiar place on the world stage as the husband of a queen whose powers were largely ceremonial.
- He was essentially a second-fiddle figurehead, accompanying her on royal visits and sometimes standing in for her.

### Question 69 :

In May 2020, the Government of India announced a special economic and comprehensive package equivalent to \_\_\_\_\_ of India's GDP under Atmanirbhar Bharat Abhiyan.

Difficulty : Moderate

Average Time : 59 Seconds

### Options :

1. 20%
2. 25%
3. 15%
4. 10%

### Solution :

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

- Hon'ble Prime Minister Shri Narendra Modi on May 12<sup>th</sup>, 2020, announced the Special economic and comprehensive package of Rs. 20 lakh crore - equivalent to **10%** of India's GDP – to fight COVID-19 pandemic in India.
- He gave a clarion call for Aatma Nirbhar Bharat or Self-Reliant India Movement.
- It is focused on 5 components – Economy, Infrastructure, Systems, Vibrant Demography and Demand.

### Question 70 :

The \_\_\_\_\_ Amendment Act of the Constitution of India introduced the Goods and Services Tax (GST) in India.



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 98th
2. 92nd
3. 101st
4. 104th

Solution :

The correct answer is **option 3** i.e. **101st**.

- The Constitution (101st) Amendment Act, 2016 **allows both the centre and states to levy the Goods and Services Tax (GST)**.
- Before the 2016 amendment, taxation powers were divided between the centre and states.
- The 101st constitution amendment act introduced the system of 'one nation, one tax'.
- It extends to the union territory of Jammu and Kashmir and is governed by the central goods and services tax (extension to Jammu and Kashmir) Act, 2017.

Question 71 :

Which of the following rivers flow through both the states, West Bengal and Sikkim?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Koshi
2. Hooghly
3. Teesta
4. Sone

Solution :

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

- River Teesta originates from Kangse glacier in Charamullake in Sikkim and finally drains in the Bay of Bengal.
- It is a tributary of the Brahmaputra (known as Jamuna in Bangladesh), flowing through India and Bangladesh.
- It originates in the Himalayas near Chunthang, Sikkim and flows to the south through West Bengal before entering Bangladesh.

The Teesta Barrage dam helps to provide irrigation for the plains between the upper Padma and the Jamuna.

- It is the fourth largest river in Bangladesh after Padma, Ganga and Meghna.

**Question 72 :**

Irrespective of the source, pure water contains \_\_\_\_\_ of oxygen by mass.

Difficulty : Moderate

Average Time : 62 Seconds

**Options :**

1. 11.11%
2. 88.89%
3. 56.83%
4. 35.42%

**Solution :**

The correct answer is **option 2** i.e. **88.89%**.

- The percentage of an element in a compound is 100 times the fraction, so for water the mass percent hydrogen is 11.11% and the mass percent oxygen is 88.89%.
- One mole of water weights 18 grams, with 2 grams being hydrogen and 16 being oxygen, so the fraction of hydrogen is  $\frac{2}{18}$  (0.1111) and the fraction oxygen is  $\frac{16}{18}$  (.8889), and note that the sum of the fractions is 1.
- The percentage of an element in a compound is 100 times the fraction, so for water the mass percent hydrogen is 11.11% and the mass percent oxygen is 88.89%.

**Question 73 :**

Who among the following leaders of Indian Freedom Movement gave the slogan 'Freedom is my birthright and I shall have it'?



Difficulty : Moderate

Average Time : 59 Seconds

Options :

Lala Lajpat Rai

1. Lala Lajpat Rai
2. Bal Gangadhar Tilak
3. Subhash Chandra Bose
4. Gopalkrishna Gokhale

Solution :

The correct answer is **option 2** i.e. **Bal Gangadhar Tilak**.

- Tilak coined the famous slogan "Swaraj is my birthright and I shall have it", which inspired lakhs to participate in the Indian freedom struggle.
- Popularly known as Lokmanya, Bal Gangadhar Tilak was born in to a Brahmin family on July 23, 1856 in Ratnagiri (Maharashtra) and died on August 1, 1920, Bombay [now Mumbai].
- He founded the Deccan Education Society in 1884 to impart quality education to India's youth.
- The very next year after the Deccan Education Society was founded, Tilak started two weeklies, 'Kesari' and 'Mahratta'.

Question 74 :

Who among the following is an Indian professional tennis player?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. Bala Devi
2. Shanti Mallick
3. Aditi Chauhan
4. Ankita Raina

Solution :

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

- Ankita Raina was born to a Kashmiri Pandit family which hails from Tral of Pulwama district.



Ankita Ravinderkrishan Raina is an Indian professional tennis player.

- She will be representing India in the Tokyo Olympics scheduled to be held from July 23-August 8, 2021.
- Ankita Raina fixtures tab is showing last 100 tennis matches with statistics and win/lose icons.

### Question 75 :

\_\_\_\_\_ is an environmental policy under which producers are given a significant responsibility – financial and/or physical – for the treatment or disposal of products that are no longer useful to the consumer.

Difficulty : Moderate

Average Time : 56 Seconds

### Options :

1. Producers' Environmental Responsibility
2. Post-consumer Environmental Responsibility
3. Extended Producer Responsibility
4. Ethical Producer Responsibility

### Solution :

The correct answer is **option 3** i.e. **Extended Producer Responsibility**.

- Extended Producer Responsibility (EPR) is a policy approach under which producers are given a significant responsibility – financial and/or physical – for the treatment or disposal of post-consumer products.
- An example of EPR is a deposit return scheme (DRS) for beverage containers. A DRS works by placing a monetary value on waste.

### Question 76 :

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. I can't make out my mind about taking a vacation in winter.

Difficulty : Moderate

Average Time : 58 Seconds

### Options :

1. No substitution require
2. make up
3. made out
4. make on

### Solution :

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



The meaning of the given phrasal verbs is:

- **Make-up:** invent a story or plan.
- **Made out:** manage with some difficulty to see or hear someone or something.
- **Make on:** to turn on, light, or ignite

Instead of 'make out', the phrasal verb 'make up' should be used.

The correct sentence is:

I can't make up my mind about taking a vacation in winter.

**Question 77 :**

The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer. He was formerly / a doctor of / the corporate hospital.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. He was formerly
2. the corporate hospital
3. No error
4. a doctor of

**Solution :**

The correct answer is **option 4** i.e. **a doctor of**.

- The third part of the given sentence is erroneous in nature. The preposition 'of' is incorrectly used.
- The preposition 'of' usually talks about the qualification, the relation of an object with a noun, and for reference.
- The preposition 'at' talks about time, location, or activity.
- Thus, the preposition 'of' will be replaced by the preposition 'at'.

The correct sentence is:

He was formerly a doctor **at** the corporate hospital.

**Question 78 :**

Select the most appropriate synonym of the given word. Arid



Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Damp
2. Lively
3. Dry
4. Fertile

Solution :

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

The meaning of the given words is:

- **Arid**: having little or no rain
- **Damp**: slightly wet.
- **Lively**: full of life and energy; active and outgoing.
- **Dry**: free from moisture or liquid; not wet or moist.
- **Fertile**: of soil or land producing or capable of producing abundant vegetation or crops.

*The most appropriate synonym for 'arid' is 'dry'.*

Question 79 :

Select the most appropriate meaning of the given idiom. Blow your own trumpet

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Play on your instrument
2. Practise playing music
3. Boast about one's own qualities
4. Keep away the dust from your instruments

Solution :

The correct answer is **option 3** i.e. **Boast about one's own qualities**

- The meaning of the given idiom, "**Blow your own trumpet**" is "**talk boastfully about one's achievements.**"

*The most appropriate choice among the given options is "**Boast about one's own qualities**".*

Question 80 :





Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. A. They always shared machinery and goods as needed without a hitch. B. Then they had the first serious quarrel in 40 years of farming side by side. C. And unfortunately, the long collaboration fell apart. D. Two brothers lived on adjoining farms in a small village.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. DABC
2. DBCA
3. CADB
4. BCAD

Solution :

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

- The opening sentence should always be independent in nature.
- **Statement D** talks about the story of two brothers who lived on adjoining farms in a small village. Thus, it will be our opening statement.
- **Sentence A** further continues the story of the two brothers sharing machinery and goods without any hesitation. Hence, it will be the second statement.
- **Sentence B** will be our third statement, it talks about the first argument that took place between brothers.
- **Sentence C** is our closing statement as it talks about the consequence of the fight that took place between the brothers.

The correct paragraph is:

*Two brothers lived on adjoining farms in a small village. They always shared machinery and goods as needed without a hitch. Then they had the first serious quarrel in 40 years of farming side by side. And unfortunately, the long collaboration fell apart.*

Question 81 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. Anonymous



Announcement

3. Annivarsary

4. Anguish

**Solution :**

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

**The meaning and correct spelling of the given words are:**

- **Anonymous:** not identified by name
- **Announcement:** a formal public statement about a fact, occurrence, or intention.
- **Anniversary:** the date on which an event took place or an institution was founded in a previous year.
- **Anguish:** severe mental or physical pain or suffering.

**Question 82 :**

Identify the segment in the sentence which contains the grammatical error. Smita lived in this house since she was five years old.

**Difficulty :** Moderate

**Average Time :** 56 Seconds

**Options :**

1. Smita lived
2. since she was
3. five years old
4. in this house

**Solution :**

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

- Always remember that **Present Indefinite Tense + Expression of time** is always equal to **Present Perfect Tense**.
- **Since** is used to describe a point of time. Thus, the present perfect tense would be appropriate.
- So, 'lived' should be replaced by 'has lived'.

**The correct sentence is:**

Smita **has** lived in this house since she was five years old.

### Question 83 :

Identify the segment in the sentence which contains the grammatical error. Our team have won the match.

Difficulty : Moderate

Average Time : 56 Seconds

### Options :

1. won
2. Our team
3. have
4. the match

### Solution :

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

- The use of '**have**' is erroneous in the given sentence implying the subject-verb agreement.
- Always remember that a collective noun is always followed by a singular verb.
- Therefore, the collective noun "team" should be followed by the verb "has".

### The correct sentence is:

*Our team **has** won the match.*

### Question 84 :

Select the most appropriate ANTONYM of the given word. Famished

Difficulty : Moderate

Average Time : 50 Seconds

### Options :

1. Volatile
2. Hesitant
3. Starved
4. Satiated

### Solution :

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

### The meaning of the given words is:

- **Famished:** extremely hungry.

**Volatile:** a substance easily evaporated at normal temperatures.

- **Hesitant:** tentative, unsure, or slow in acting or speaking.
- **Starved:** suffer or die or cause to suffer or die from hunger.
- **Satiated:** another term for sate.

The most appropriate antonym for '**Famished**' is '**Satiated**'.

### Question 85 :

Select the option that expresses the given sentence in active voice. I have been informed of their decision.

Difficulty : Moderate

Average Time : 58 Seconds

### Options :

1. They have informed me of their decision.
2. They had informed me of their decision
3. They informed me of their decision.
4. They are informing me of their decision.

### Solution :

The correct answer is **option 1** i.e. **They have informed me of their decision.**

The subject of the passive voice will become an object in the active voice of the sentence.

- The structure of the given passive voice is: **Object + have been+ V3+ by + Subject**
- The structure of the active voice is: **Subject + have + V3 + Object**
  - While converting a passive voice of the present perfect tense into an active voice, we do not use a past participle.
  - Thus, been will be removed from the sentence.

**Thus, the correct form of an active voice sentence is:**

*They have informed me of their decision.*

### Question 86 :

Select the most appropriate synonym of the given word. Tranquil



Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Aware
2. Dazed
3. Calm
4. Alert

Solution :

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

The meaning of the given words is:

- **Tranquil:** free from disturbance; calm.
- **Aware:** having knowledge or perception of a situation or fact.
- **Dazed:** unable to think or react properly; bewildered.
- **Calm:** not showing or feeling nervousness, anger, or other strong emotions.
- **Alert:** quick to notice any unusual and potentially dangerous or difficult circumstances; vigilant.

The most appropriate synonym for '**Tranquil**' is '**Calm**'.

Question 87 :

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. Hardly had we get in but the train started

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. we get in than
2. we got in when
3. No substitution required



we got in before

### Solution :

The correct answer is **option 2** i.e. **we got in when**

- The underlined part of the given sentence is erroneous in nature.
- Since the given sentence is in the past tense form of the verb 'get'.
- Two clauses of a sentence are connected using the wrong conjunction "but".
- Since there are two events happening simultaneously, subordinate conjunction should be used.
- The subordinate conjunction when is used to denote time in the sentence.
- Thus, instead of **but**, we should be using **when**.

### The correct sentence is:

Hardly had we get in **when** the train started

### Question 88 :

Select the most appropriate option to fill in the blank. They called Mohan a \_\_\_\_\_ because he did not want to go into the dark lane.

Difficulty : Moderate

Average Time : 69 Seconds

### Options :

1. brave
2. hero
3. coward
4. valiant

### Solution :

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

### The meaning of the given words is:

- **Brave:** ready to face and endure danger or pain; showing courage.
- **Hero:** a person who is admired for courage, outstanding achievements, or noble qualities.
- **Coward:** a person who is contemptibly lacking in the courage to do or endure dangerous or unpleasant things.
- **Valiant:** possessing or showing courage or determination.

### The correct sentence is:



They called Mohan a **coward** because he did not want to go into the dark lane.

**Question 89 :**

Select the option that can be used as a one-word substitute for the given group of words. An animal with a spinal cord

Difficulty : Moderate

Average Time : 65 Seconds

**Options :**

1. Vertebrate
2. Mammal
3. Amphibian
4. Invertebrate

**Solution :**

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

**The meaning of the given words is:**

- **Vertebrate:** an animal of a large group distinguished by the possession of a backbone or spinal column.
- **Mammal:** a warm-blooded vertebrate animal that is distinguished by the possession of hair or fur, females that secrete milk for the nourishment of the young, and (typically) the birth of live young.
- **Amphibian:** a cold-blooded vertebrate animal of a class that comprises frogs, toads, newts, salamanders, and caecilians. They are distinguished by having an aquatic gill-breathing larval stage followed (typically) by a terrestrial lung-breathing adult stage.
- **Invertebrate:** an animal lacking a backbone, such as an arthropod, mollusk, annelid, coelenterate, etc. The invertebrates constitute an artificial division of the animal kingdom, comprising 95 percent of animal species and about thirty different phyla.

The most appropriate one-word substitute for the given set of words is **Vertebrate**.

**Question 90 :**

Select the correct active voice of the given sentence. The watchman has been bitten by a stray dog

Difficulty : Moderate

Average Time : 77 Seconds

**Options :**



A stray dog is biting the watchman.

2. A watchman has bitten the stray dog.

3. A stray dog bit the watchman

4. A stray dog has bitten the watchman.

**Solution :**

The correct answer is **option 4** i.e. **A stray dog has bitten the watchman.**

The subject of the passive voice will become an object in the active voice of the sentence.

- The structure of the given passive voice is: **Object + has/have been+ V3+ by + Subject**
- The structure of the active voice is: **Subject + have/has + V3 + Object**
  - While converting a passive voice of the present perfect tense into an active voice, we do not use a past participle.
  - Thus, been will be removed from the sentence.

**Thus, the correct form of an active voice sentence is:**

*A stray dog has bitten the watchman.*

**Question 91 :**

Select the option that expresses the given sentence in direct speech. The guard told the children to stay away from the flower beds.

**Difficulty : Moderate**

**Average Time : 75 Seconds**

**Options :**

1. The guard said, "Children, should you stay away from the flower beds."
2. The guard said, "Children, stay away from the flower beds."
3. The guard told to the children, " Stay away from the flower beds."
4. The guard says to the children, " Stay away from the flower beds."

**Solution :**

The correct answer is **option 2** i.e. **The guard said, "Children, stay away from the flower beds."**

- In the given sentence, the reporting verb "**told**" changes to "**said**". Because direct speech is the narrative of the first person.





'that' will be replaced by a **comma and inverted commas**.

- The **tense** will remain **unchanged** while converting the sentence to its direct form.

The correct direct form of the given word is:

*The guard said, "Children, stay away from the flower beds."*

**Question 92 :**

Select the option that can be used as a one-word substitute for the given group of words. Able to be happy, successful, etc. again after something difficult or bad has happened

Difficulty : Moderate

Average Time : 77 Seconds

**Options :**

1. Remnant
2. Reluctant
3. Resilient
4. Resistant

**Solution :**

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

**The meaning of the given words is:**

- **Remnant:** a piece of something that is left after the rest has gone
- **Reluctant:** not wanting to do something because you are not sure it is the right thing to do
- **Resilient:** strong enough to deal with illness, a shock, change, etc.
- **Resistant:** not wanting something and trying to prevent something from happening

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

**Question 93 :**

The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer. A shop nearby / sell all the goods / of daily

Difficulty : Moderate

Average Time : 69 Seconds



### Options :

1. No error
2. A shop nearby
3. of daily use
4. sell all the goods

### Solution :

The correct answer is **option 4** i.e. **sell all the goods**

- The second part of the given sentence is erroneous in nature.
- There is an error in subject-verb agreement as the plural verb "sell" does not align with the subject "A shop".
- Thus, 'sell' should be replaced with 'sells'.

### The correct sentence is:

*A shop nearby **sells** all the goods of daily*

### Question 94 :

Select the most appropriate meaning of the given idiom. A snake in the grass

Difficulty : Moderate

Average Time : 53 Seconds

### Options :

1. A good fortune
2. An unfortunate accident
3. A sudden death
4. A hidden enemy

### Solution :

The correct answer is **option 4** i.e. **A hidden enemy**

- The meaning of the given idiom, " **A snake in the grass**" is "a deceitful person".

*The most appropriate meaning among the given options is "A hidden enemy"*

### Question 95 :

Select the most appropriate ANTONYM of the given word. Feeble

Difficulty : Moderate

Average Time : 45 Seconds



## Options :

1. Wild
2. Fickle
3. Strong
4. Fast

## Solution :

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

## The meaning of the given words is:

- **Feeble:** with no energy or power; weak
- **Wild:** in its natural state; not changed by people
- **Fickle:** always changing your mind or your feelings so you cannot be trusted
- **Strong:** physically powerful
- **Fast:** able to move or act at great speed

The most appropriate antonym for '**feeble**' is '**strong**'.

## Comprehension :

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. A banker taped a picture, drawn by one of his small children, to his office wall. When he 1. \_\_\_\_\_ at work the next morning, he found the 2. \_\_\_\_\_ was covered by a 3. \_\_\_\_\_ notice, saying he was in 4. \_\_\_\_\_ of company policy which required personal items to be put away at night. 5. \_\_\_\_\_ a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.

## Question 96 :

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

Difficulty : Moderate

Average Time : 81 Seconds

## Options :

1. turned
2. achieved
3. arrived
4. reached

**Solution :**

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

**The meaning of the given words is:**

- **Turned:** to move or make something move around a fixed central point
- **Achieved:** a collection of historical documents or records providing information about a place, institution, or group of people.
- **Arrived:** to reach the place to which you were traveling
- **Reached:** to arrive at a place or condition that you have been going towards

The most appropriate filler for the given blank is '**arrived.**'

**The correct sentence is:**

When he **arrived** at work the next morning, he found the....

**Comprehension :**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. A banker taped a picture, drawn by one of his small children, to his office wall. When he 1. \_\_\_\_\_ at work the next morning, he found the 2. \_\_\_\_\_ was covered by a 3. \_\_\_\_\_ notice, saying he was in 4. \_\_\_\_\_ of company policy which required personal items to be put away at night. 5. \_\_\_\_\_ a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.

**Question 97 :**

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

Difficulty : Moderate

Average Time : 89 Seconds

**Options :**

1. office
2. picture
3. tape
4. child

**Solution :**

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

**The meaning of the given word is:**

- **Office:** a room, set of rooms, or a building where people work, usually sitting at desks
- **Picture:** a painting, drawing, or photograph
- **Tape:** a thin band of plastic material used for recording sound, pictures, or information
- **Child:** a young boy or girl who is not yet an adult

The most appropriate filler for the given blank is '**picture.**'

**The correct sentence is:**

*...work the next morning, he found the **picture** was covered by...*

### Comprehension :

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. A banker taped a picture, drawn by one of his small children, to his office wall. When he 1. \_\_\_\_\_ at work the next morning, he found the 2. \_\_\_\_\_ was covered by a 3. \_\_\_\_\_ notice, saying he was in 4. \_\_\_\_\_ of company policy which required personal items to be put away at night. 5. \_\_\_\_\_ a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.

### Question 98 :

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

Difficulty : Moderate

Average Time : 87 Seconds

### Options :

1. generous
2. substantial
3. large
4. considerable

### Solution :

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

### The meaning of the given words is:

- **Generous:** happy to give more money, help, etc. than is usual or expected
- **Substantial:** large in amount
- **Large:** greater in size, amount, etc. than usual; big
- **Considerable:** great in amount or size

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

**The correct sentence is:**



...was covered by a **large** notice, saying he was...

**Comprehension :**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. A banker taped a picture, drawn by one of his small children, to his office wall. When he 1. \_\_\_\_\_ at work the next morning, he found the 2. \_\_\_\_\_ was covered by a 3. \_\_\_\_\_ notice, saying he was in 4. \_\_\_\_\_ of company policy which required personal items to be put away at night. 5. \_\_\_\_\_ a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.

**Question 99 :**

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

Difficulty : Moderate

Average Time : 86 Seconds

**Options :**

1. violation
2. interruption
3. damage
4. disruption

**Solution :**

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

**The meaning of the given words is:**

- **Violation:** the action of violating someone or something.
- **Interruptions:** the action of interrupting or being interrupted.
- **Damage:** physical harm that impairs the value, usefulness, or normal function of something.
- **Disruption:** disturbance or problems which interrupt an event, activity, or process.

The most appropriate meaning filler for the given blank is a **violation**.

**The correct sentence is:**

...he was in **violation** of company policy which required personal items to be put away at night.



## Comprehension :

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. A banker taped a picture, drawn by one of his small children, to his office wall. When he 1. \_\_\_\_\_ at work the next morning, he found the 2. \_\_\_\_\_ was covered by a 3. \_\_\_\_\_ notice, saying he was in 4. \_\_\_\_\_ of company policy which required personal items to be put away at night. 5. \_\_\_\_\_ a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.

### Question 100 :

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

Difficulty : Moderate

Average Time : 88 Seconds

### Options :

1. Which
2. Such
3. That
4. This

### Solution :

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

The filler clearly requires a demonstrative adjective.

- **Such** is a demonstrative adjective that is always used **before a noun or an adjective + a noun**.
- **Which** is a demonstrative adjective that is always used to refer to moments that have occurred or will occur far away from the current time.
- **That** is a demonstrative adjective that indicates a day that occurred long before the current moment, possibly the distant past.
- **This** is a demonstrative adjective that indicates a day close to the current moment.

Thus, the most appropriate filler for the given blank is 'such'.

### The correct sentence is:

**Such** a reaction was not just petty, it risked demotivating the banker completely. In short, it defied common sense.



# Ssc Cgl Tier I Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier I Previous Year Question Paper held on 2022-04-19 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 Logical Reasoning, 25 questions were asked from Quantitative Aptitude, 25 questions were asked from General Awareness and 25 questions were asked from English Language
4. 12 questions should have been skipped if you were short of time.

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

## Logical Reasoning



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

## Quantitative Aptitude

1. Comparison Of Quantities - 25



## General Awareness

1. Economics - 1
2. GK Misc - 24

## English Language

1. Reading Comprehension - 1
2. Cloze Test - 3
3. Spotting Error - 5
4. Parajumbles - 1
5. Idioms - 2
6. One Word Substitution - 2
7. Fillers - 2
8. Narration - 1
9. Voice - 2
10. Sentence Improvement - 2
11. Synonym - 2
12. Antonym - 2

## 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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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.



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