



Ssc Cgl Tier II Previous Year Question Paper Overview

Here, you can solve all the questions asked in Ssc Cgl Tier II Previous Year Question Paper on 2023-03-03 in the Morning 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 II exam. There are 150 questions in the exam and 135 minutes are provided for the Ssc Cgl Tier II exam. The Cutoff of the exam was 260 marks hence you should try to score at least 270 marks.

Ssc Cgl Tier II Previous Year Question Paper : Questions and Solutions

Question 1 :

From the top of an upright pole 17.75 m high, the angle of elevation of the top of an upright tower was 60° . If the tower was 57.75 m tall, how far away (in m) from the foot of the pole was the foot of the tower?

Difficulty : Moderate

Average Time : 50 Seconds

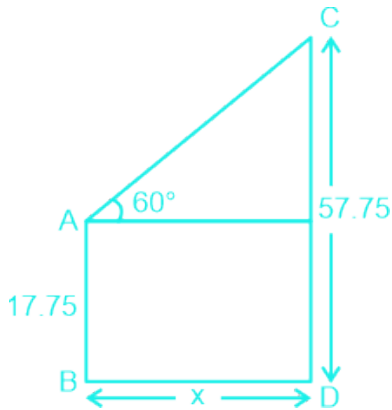
Options :

1. $40\sqrt{3}$
2. $151\sqrt{3}/6$
3. $77/4\sqrt{3}$
4. $40\sqrt{3}/3$

Solution :

The correct answer is **Option 4 i.e. $40\sqrt{3}/3$**

Let the foot of the pole AB be x meters from the foot of the tower CD



$$\tan 60^\circ = (57.75 - 17.75)/x$$

$$x = 40/3 = 403/3 \text{ m}$$

Question 2 :

Two candidates contested an election. One of them got 64% of the votes and won by 434 votes. What was the total number of votes polled?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. 1550
2. 1345
3. 1680
4. 1684

Solution :

The correct answer is **Option 1** i.e. 1550

According to the question

$$\text{Winning candidate's vote \%} - \text{looser candidate's vote\%} = 434$$

$$64\% - 36\% = 434$$

$$28\% = 434$$

$$\text{Hence total votes } 100\% = (434/28) * 100 = 1550$$

Question 3 :

There are two inlets A and B connected to a tank. A and B can fill the tank in 32 hours and 28 h, respectively. If both the



pipes are opened alternately for 1 h, starting with A, then in how much time (in hours, to the nearest integer) will the tank be filled?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 22

2. 30

3. 36

4. 24

Solution :

The correct answer is **Option 2** i.e. **30**

According to the question

$$A * 32 = B * 28$$

$$A/B = 7/8$$

$$\text{Total work} = 7 * 32 = 224$$

If both the pipes are opened alternately for 1 h, starting with A

In 2 hours they completed the 15 works completed

then, 224 work should be completed in 30 hours approx.

Question 4 :

A speaks the truth 5 out of 7 times and B speaks truth 8 out of 9 times. What is the probability that they contradict each other in stating the same fact?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. 1/7

2. 1/8

3. 1/4

4. 1/3.

Solution :

The correct answer is **Option 4 i.e. 1/3**

The probability that A speaks the truth is 5/7

The probability that A does not speak the truth = 2/7

The probability that B speaks the truth is 8/9

The probability that B does not speak the truth = 1/9

According to the question

They contradict each other in stating the same fact

then the probability = $5/7 * 1/9 + 2/7 * 8/9$

= $5/63 + 16/63 = 21/63 = 1/3$

Question 5 :

What is the simplified form of the expression $(1+x)(1+x^2)(1+x^4)(1+x^8)(1-x)$?

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

1. $1 - x^{40}$
2. $1 - x^{32}$
3. $1 - x^{16}$
4. $1 - x^{42}$

Solution :

The correct answer is **Option 3 i.e. $1 - x^{16}$**

The value of $(1+x)(1+x^2)(1+x^4)(1+x^8)(1-x)$

$$= (1 - x^2)(1 + x^2)(1 + x^4)(1+x^8)$$

$$= (1 - x^4)(1 + x^4)(1+x^8)$$

$$= (1 - x^8)(1+x^8)$$

$$= 1 - x^{16}$$

Question 6 :

If the areas of two similar triangles are in the ratio 196: 625, what would be the ratio of the corresponding sides?



Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 14:25
2. 13:20
3. 14:20
4. 13:25

Solution :

The correct answer is **Option 1 i.e. 14:25**

Given

If the areas of two similar triangles are in the ratio 196: 625

As we know that

The ratio of the areas of two similar triangles = The ratio of the squares of the corresponding sides

The corresponding sides = $(196/625) = 14/25$

Hence, the ratio is 14: 25

Question 7 :

The breadth 'b' of a room is twice its height and half of its length. Find the length of the longest diagonal of the room.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. $20b/2$
2. $b/2$
3. $21b/2$
4. $19b/2$

Solution :

The correct answer is **Option 3 i.e. $21b/2$**

Given that

The breadth 'b' of a room is twice its height and half of its length



$$b = 2h = l/2$$

$$\begin{aligned} \text{The length of the longest diagonal of the room} &= (l^2 + b^2 + h^2) \\ &= (4b^2 + b^2 + (b/2)^2) = 21b/2 \end{aligned}$$

Question 8 :

What is the total surface area of a pyramid whose base is a square with side 8 cm and height of the pyramid is 3 cm?

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

1. 169 cm^2
2. 121 cm^2
3. 144 cm^2
4. 184 cm^2

Solution :

The correct answer is **Option 3** i.e. 144 cm^2

Formula used

The total surface area of the pyramid whose base is a square = $\frac{1}{2} \times \text{perimeter of base} \times \text{slant height} + \text{Area of the base}$

The slant height of the pyramid = $(4^2 + 3^2) = 5 \text{ cm}$

Calculation

The total surface area of the pyramid = $\frac{1}{2} \times 8 \times 4 \times 5 + 64 = 80 + 64 = 144 \text{ cm}^2$

Question 9 :

Products pass successively through the hands of three traders and each of them sells his goods at a profit of 30% of his cost price. If the last trader sold the products for Rs.300, then how much did the first trader pay for them?

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

1. Rs.330.55 (approx)
2. Rs.136.55 (approx)
3. Rs.240.55 (approx)

Rs.137.55 (approx)

Solution :

The correct answer is Option 2 i.e. Rs.136.55 (approx)

Let the first trader pay the amount = x Rs

According to the question

$$x * (13/10) * (13/10) * (13/10) = 300$$

$$x = 300000/2197 = 136.55 \text{ Rs (approx)}$$

Question 10 :

Find the value of given expression. $[76 - \{90 \div 5 - (24 - 36 \div 3) \div 3\}]$

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. 71.5
2. 75.5
3. 4
4. 77.5

Solution :

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

Given

$$[76 - \{90 \div 5 - (24 - 36 \div 3) \div 3\}]$$

$$= [76 - \{18 - (24 - 12) \div 3\}]$$

$$= [76 - \{18 - 12 \div 3\}]$$

$$= 76 - \{18 - 4\}$$

$$= 76 - 14 = 62$$

Question 11 :

A hemispherical bowl of internal radius 18 cm is full of liquid. This liquid is to be filled in cylindrical bottles each of radius 3 cm and height 6 cm. How many bottles are required to empty the bowl?



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 72

2. 70

3. 68

4. 66

Solution :

The correct answer is **Option 1** i.e. **72**

Let there are n bottles required to empty the bowl

According to the question

The volume of a hemispherical bowl = n * The volume of the cylindrical bottles

$$(2/3)R^3 = n * r^2h$$

$$(2/3) * 18^3 = n * 9 * 6$$

$$n = 36 * 2 = 72$$

Question 12 :

The median of the following data will be _____. 32, 25,33,27, 35, 29 and 30

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 32

2. 27

3. 30

4. 29

Solution :

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

Given that

32, 25, 33, 27, 35, 29 and 30



First of all, we arrange the numbers in ascending order

25, 27, 29, 30, 32, 33, 35

The median of the following series = the middle term of the numbers = 30

Question 13 :

The average weight of three men is increased by 4 kg when one of them, whose weight is 100 kg, is replaced by another man. What is the weight of the new man?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 107 kg
2. 103 kg
3. . 104 kg
4. 112 kg

Solution :

The correct answer is **Option 4** i.e. **112 kg**

The weight of the new man = increased average * number of man + the weight of replaced man

The weight of the new man = $4 * 3 + 100 = 100 + 12 = 112$ kg

Question 14 :

The number 2918245 is divisible by which of the following numbers?

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 3
2. 11
3. 12
4. 9

Solution :

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

Check the options one by one

Option 1 we check the divisibility rule of 3

The sum of digits are also divisible by 3

$$2+ 9 +1+8+2+4+5 = 31 \text{ which is not divided by 3}$$

Option 2 we the divisible by 11

The differences between the even places values and odd place values is 0 or divided by 11

$$(2+ 1 + 2 + 5) - (9 + 8 + 4) = 11 \text{ which is divided by 11}$$

Hence, 2918245 is divided by 11

Question 15 :

If the external angle of a regular polygon is 18° , then the number of diagonals in this polygon is

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 180
2. 150
3. 170
4. 140

Solution :

The correct answer is **Option 3** i.e. **170**

Given that

$$\text{The external angle of a polygon} = 18^\circ$$

$$\text{The number of sides of the polygon} = 360^\circ/18^\circ = 20$$

$$\text{The number of the diagonal of the polygon} = 20 * (20-3)/2 = 170$$

Question 16 :

Rewa has some hens and some goats. If the total number of animal heads is 100 and the total number of animal feet is 348, then what is the total number of goats with Rewa?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

76

2. 74

3. 55

4. 80

Solution :

The correct answer is **Option 2** i.e. **74**

Given that

If the total number of animal heads is 100 and the total number of animal feet is 348.

According to the question

$$\text{Hens} + \text{Goats} = 100 \dots\dots(1)$$

$$2 \text{ hens} + 4 \text{ Goats} = 348$$

$$\text{Hens} + 2 \text{ Goats} = 174 \dots\dots(2)$$

Subtracting Equations Form 2 to 1

$$\text{Goats} = 74$$

Hence, the total number of goats = 74

Question 17 :

Find the single equivalent discount for successive discounts of 12%, 18% and 25% on the marked price of a car

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 35.28%

2. 42.65%

3. 40.25%

4. 45.88%

Solution :

The correct answer is **option 4** i.e. **45.88%**

given that

The successive discounts of 12%, 18% and 25%

The single discount of this successive discounts of 12 and 18 % = $12 + 18 - (12 * 18)/100 = 30 - 2.16 = 27.84 \%$

Now, the single discount of the successive discounts of 27.84% and 25%

= $27.84 + 25 - (27.84 * 25)/100 = 52.84 - 6.96 = 45.88 \%$

Question 18 :

Find the value of the given expression. $20-20-20-20 - \dots$

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 4

2. 6

3. 5

4. 2

Solution :

The correct answer is **Option 1** i.e. **4**

Given that

$20-20-20-20 - \dots$

Let $x = 20-20-20-20 - \dots$

$x = (20 - x)$

$x^2 = 20 - x$

$x^2 + x - 20 = 0$

$x = -5, 4$

Hence, 4 is the required answer.

Question 19 :

ABCD is a cyclic quadrilateral and BC is the diameter of the related circle on which A and D also lie. $\angle BCA = 19^\circ$ and $\angle CAD = 32^\circ$. What is the measure of $\angle ACD$?

Difficulty : Moderate

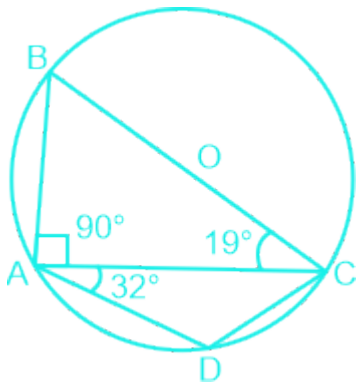
Average Time : 58 Seconds

Options :

- 1. 41°
- 2. 38°
- 3. 40°
- 4. 39°

Solution :

The correct answer is **Option 4** i.e. 39°



$$\angle BCA + \angle CAD + \angle BAC + \angle ACD = 180^\circ$$

$$19^\circ + 32^\circ + 90^\circ + \angle ACD = 180^\circ$$

$$\angle ACD = 180^\circ - 141^\circ = 39^\circ$$

Question 20 :

The angle of elevation of the top of a building at a distance of 70 m from its foot on a horizontal plane is found to be 60° . Find the height of the building

Difficulty : Moderate

Average Time : 51 Seconds

Options :

- 1.



70 3 m

2. 60 3 m

3. 50 3 m

4. 70 2 m

Solution :

The correct answer is **Option 1** i.e. 70 3 m

Let the height of the building be h meter.

According to the question

$$\tan 60^\circ = h/70$$

$$h = 70 3 \text{ m}$$

Question 21 :

The average of 20 numbers is 32. If two numbers are 29 and 31, then what is the average of the remaining numbers (correct up to two decimals)?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 31.24

2. 30.22

3. 34.44

4. 32.22

Solution :

The correct answer is **Option 4** i.e. 32.22

According to the question

The average of 20 numbers is 32.

$$\text{The sum of 20 numbers} = 32 * 20 = 640$$

If two numbers are 29 and 31



Then the sum of the remaining numbers = $640 - 29 - 31 = 580$

the average of the remaining numbers = $580/18 = 32.22$

Question 22 :

The ratio of marks obtained by Rajesh, Rakesh and Ramesh in an exam is 2 : 4 : 9. What are the marks obtained by Rakesh and Ramesh, if Rajesh scored 30 marks in the exam?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Rakesh = 40, Ramesh = 90
2. Rakesh = 60, Ramesh = 135
3. Rakesh = 120, Ramesh = 180
4. Rakesh = 90, Ramesh = 40

Solution :

The correct answer is **Option 2** i.e. **Rakesh = 60, Ramesh = 135**

Given that

The ratio of marks obtained by Rajesh, Rakesh, and Ramesh in an exam is 2 : 4 : 9.

if Rajesh scored 30 marks on the exam

then $2x = 30$

$x = 15$

Hence, the marks obtained by Rakesh and Ramesh = $4x$ and $9x$

Rakesh = 60, Ramesh = 135

Question 23 :

Suresh, Dinesh and Ramesh became partners in a business by investing money in the ratio of 3 : 6 : 8. If their investments is increased by 5%, 15% and 20%, respectively, then what will be the ratio of their profits for one year?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 7 : 19 : 16
2. 19 : 7 : 16

21:46:64

4. 35:46:64

Solution :

The correct answer is **option 3** i.e. 21:46:64

Given that

Suresh, Dinesh, and Ramesh became partners in a business by investing money in the ratio of 3 : 6: 8.

If their investments are increased by 5%, 15%, and 20%, respectively,

Then,

$$= 3 * (21/20) : 6 * (23/20) : 8 * (6/5)$$

$$= 21:46: 64$$

Question 24 :

Find the standard deviation of the following data (rounded off to two decimal places). 5, 3, 4, 7

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 1.48

2. 2.21

3. 4.12

4. 4.12

Solution :

The correct answer is **option 1** i.e. 1.48

Given 5, 3, 4, 7

$$\text{mean} = (5 + 3 + 4 + 7)/4 = 19/4 = 4.75$$

$$\text{standard deviation} = \left[\frac{(5 - 4.75)^2 + (3 - 4.75)^2 + (4 - 4.75)^2 + (7 - 4.75)^2}{4} \right]$$

$$= \left[\frac{0.0625 + 3.0625 + 0.5625 + 5.0625}{4} \right]$$

$$= (8.75/4) = 1.479$$

Question 25 :



Select the INCORRECT formula from the following options

Difficulty : Moderate

Average Time : 37 Seconds

Options :

1. $\operatorname{cosec}^2 - \cot^2 = 1$

2. $\sin^2 + \cos^2 = 1$

3. $\sec^2 + \cos^2 = 1$

4. $\sec^2 - \tan^2 = 1$

Solution :

The correct answer is **Option 3** i.e. $\sec^2 + \cos^2 = 1$

As we know that

Trigonometry identity

$$\sin^2 + \cos^2 = 1$$

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

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

Hence, $\sec^2 + \cos^2 = 1$ is the wrong formula.

Question 26 :

What is the ratio of the simple interest earned on a certain amount at the rate of 21% per annum for 8 years to that earned on the same sum at the same rate for 21 years?

Difficulty : Moderate

Average Time : 127 Seconds

Options :

1. 8:21

2. 21:5

3. 5:21

4. 21:8

Solution :

The Correct Answer is **Option 1** i.e. **8:21**



Formula used

$$SI = (\text{Sum} * \text{Rate} * \text{Year})/100$$

Given that, the sum is same and the rate is the same in both cases

Hence, the required ratio = $8/21$

= 8: 21

Question 27 :

The cost of 3 kg of rice is ₹1180. The cost of 8 kg of rice is equal to that of 5 kg of pulse. The cost of 15 kg of pulses is equal to that of 2 kg of tea. The cost of 3 kg of tea is equal to that of 6 kg of walnuts. What is the cost (in ₹) of 10 kg of walnuts?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 2400
2. 3200
3. 2800
4. 3600

Solution :

The Correct Answer is **Option 4** i.e. **3600**

Given that

8 kg Rice = 5 kg Pulse

15 kg pulse = 2 kg Tea

3 kg Tea = 6 kg Walnuts

After equalizing the ratio of Rice, Pulses, Tea, and Walnuts = 72: 45: 6: 12

then The cost of 72 units Rice = $72 * 180/3$ Rs = $72 * 60$ Rs

Walnuts (12 units) = $72 * 60/12$ = 360 Rs

Hence, 10 kg Walnuts cost = $360 * 10$ = 3600 Rs

Question 28 :

The LCM of $x^2 - 8x + 15$ and $x^2 - 5x + 6$ is:



Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. $(x - 2)(x - 3)(x - 5)$
2. $(x - 6)^2(x + 1)(x - 3)$
3. $(x - 6)(x + 1)(x - 3)$
4. $(x + 6)(x + 1)(x - 3)$

Solution :

The correct Answer is **Option 1** i.e. $(x - 2)(x - 3)(x - 5)$

The LCM of $x^2 - 8x + 15$ and $x^2 - 5x + 6$

$$x^2 - 8x + 15 = (x - 3)(x - 5)$$

$$x^2 - 5x + 6 = (x - 2)(x - 3)$$

Hence, LCM is $(x - 2)(x - 3)(x - 5)$

Question 29 :

What is the compound interest on a sum of ₹1,25,000 after three years at a rate of 12 per cent per annum interest compounded yearly?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. ₹1,10,123.20
2. ₹19,824.00
3. ₹1,10,520.00
4. ₹19,956.86

Solution :

The correct Answer is **Option 1** i.e. ₹1,10,123.20

According to the question

The rate is 12 % annually compounded for 3 years

After 3 years, Amount/Principal = $(28/25)^3 = 21952/15625$

Hence, CI = 21952 - 15625 = 6327 units

15625 units = 25000

then CI (6327 units) = 25000 * 6327/15625 = 10123.20 Rs

Question 30 :

A boat covers 35 km downstream in 2 h and covers the same distance upstream in 7 h. Find the speed (in km/h) of the boat in still water

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 11.25
2. 28.75
3. 18.55

Solution :

The correct answer is **Option 1** i.e. **11.25**

Let the speed of the boat in still water = x km/h

the speed of the stream is y km/h

According to the question

The downstream speed = $x + y = 35/2 = 17.5$...(1)

The upstream speed = $x - y = 35/7 = 5$ (2)

After solving the equations 1 and 2

The speed of the boat in still water $x = 22.5/2 = 11.25$ km/h

Question 31 :

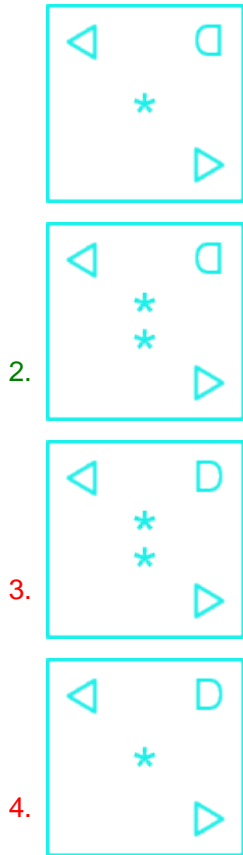
Figure A is related to B in a certain pattern. Following the same pattern, figure C is related to D. Study the pattern and select the figure that should be placed in place of D.

Difficulty : Moderate

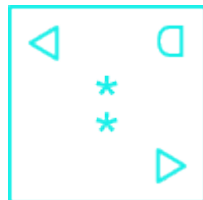
Average Time : 51 Seconds

Options :

1.



Solution :



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

The logic used here is:

Logic between A and B:

1. The figure at the top left corner rotates by 90 degrees in the anticlockwise direction.
2. The mirror image of the bottom left corner figure is now the top right corner.
3. The shaded circles increase by one in the centre.
4. The figure at the bottom left corner rotates by 90 degrees in the anticlockwise direction.

Similarly; the pattern will be followed by C and D.

The pattern is:

Question 32 :

Given below is a question followed by two statements I and II. Read both statements carefully to decide which one of them is sufficient to answer the question. Six people - A, B, C, D, E, and F are sitting in a straight line facing north. Who sits to the immediate left of D? (I) A sits second from one of the extreme ends of the line. Only two people sit between A and B. E sits to the immediate right of C. (II) C sits third from the left end of the line. Only one person sits between C and F. E sits third to the right of F.

Difficulty : Moderate

Average Time : 103 Seconds

Options :

1. Data in statement II alone is sufficient to answer the question while data in statement I is not.
2. Data in statement I alone is sufficient to answer the question while data in statement II is not.
3. Data in statements I and II together are not sufficient to answer the question.
4. Data in statements I and II together are sufficient to answer the question.

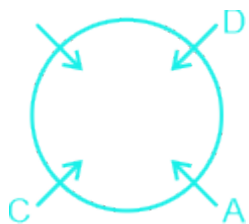
Solution :

The correct answer is **Option 3** i.e. **Data in statements I and II together are not sufficient to answer the question.**

Given statements:

(I) A sits second from one of the extreme ends of the line. Only two people sit between A and B. E sits to the immediate right of C.

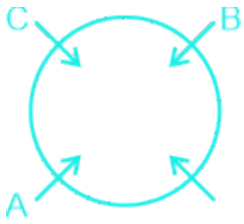
According to the question, the arrangement is as follows:



From the above arrangement, we cannot say who is to the immediate left of D.

(II) C sits third from the left end of the line. Only one person sits between C and F. E sits third to the right of F.

According to the question, the arrangement is as follows:



From the above arrangement, we cannot say who is to the immediate left of D.

Hence, Data in statements I and II together are not sufficient to answer the question.

Question 33 :

Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

Difficulty : Moderate

Average Time : 99 Seconds

Options :

1. ad2niCvh6iOvr
2. ad2niCvh6iOvr
3. ad2niCvh6iOvr
4. ad2niCvh6iOvr



Solution :

The correct answer is **Option 4** i.e. ad2niCvh6iOvr .

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 now be the left-hand side of the mirror image.

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

Question 34 :

Select the set in which the numbers are related in the same way as the numbers of the following set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (7, 3, 43) (5, 2, 21)



Difficulty : Moderate

Average Time : 88 Seconds

Options :

1. (11, 5, 111)
2. (15, 6, 34)
3. (13, 23, 131)
4. (12, 3, 43)

Solution :

The correct answer is **Option 1** i.e. (11,5,111).

The logic used here is:

$$(7, 3, 43)$$

$$7^2 = 49$$

$$49 - 3 \times 2 = 49 - 6 = 43$$

$$(5, 2, 21)$$

$$5^2 = 25$$

$$25 - 2 \times 2 = 25 - 4 = 21$$

Similarly,

$$(11, 5, 111)$$

$$11^2 = 121$$

$$121 - 5 \times 2 = 121 - 10 = 111$$

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

Question 35 :

'A # B' means 'A is the brother of B'. 'A @ B' means 'A is the daughter of B'. 'A & B' means 'A is the husband of B'. 'A % B' means 'A is the wife of B'. If D @ N @ H & Y @ F % V, then how is V related to H?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Father's father

Father

3. Son-in-law

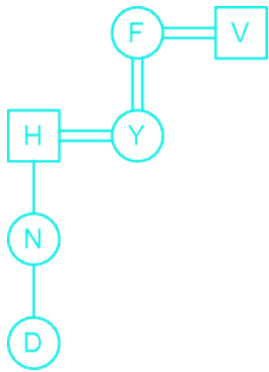
4. Wife's father

Solution :

The correct answer is **Option 4** i.e. **Wife's father**

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 tree, V is the wife's father of H.

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

Question 36 :

In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both statements and select the correct answer. I. Country X reduced their crude oil import by 6% in the last 5 years. II. The automobile industry in Country X has witnessed a sharp decline of 13% in its growth margin this year.

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Both I and II are effects of independent causes.
2. I is the cause and II is its possible effect.
3. II is the cause and I is its possible effect.
4. Both I and II are independent causes.

**Solution :**

The correct answer is **Option 1** i.e. **Both I and II are effects of independent causes.**

Given statements:

I. Country X reduced their crude oil import by 6% in the last 5 years.

Country X might have found other source for the replacement of crude oil import or their requirement might have reduced. So, it is an effect for an independent cause.

II. The automobile industry in Country X has witnessed a sharp decline of 13% in its growth margin this year.

For country X, the industry's supply cost would have increased, or the overhead costs would have increased. So, it is an effect for an independent cause.

Question 37 :

Directions: A statement is given followed by two inferences I and II. You have to consider the statement to be true even if it seems to be at variance with commonly known facts. You have to decide which of the given inferences if any, follow from the given statement. Statement: Extensive use of pesticides in agricultural production contaminates soil and water, remains in the crops and family enters the food chain thereby posing a threat to human beings. Inference: I. Excessive use of pesticides in agricultural production is not good for people. II. Excessive use of pesticides in agricultural production can have a bad effect on water.

Difficulty : Moderate**Average Time : 93 Seconds****Options :**

1. If only II follows
2. If neither I nor II follows
3. If only I follows
4. If both I and II follow

Solution :

The correct answer is **Option 4** i.e. **If both I and II follow.**

Given Statement:

Extensive use of pesticides in agricultural production contaminates soil and water, remains in the crops and family enters the food chain thereby posing a threat to human beings.

Inference:

I. Excessive use of pesticides in agricultural production is not good for people.

Yes, we can infer that excessive use of pesticides can cause acute and chronic effects. Examples of acute effects: Stinging eyes, rashes, blisters, etc. Examples of chronic effects: Cancers, birth defects, etc. Thus, we can say that it is not good for people. Hence, inference I follows.

II. Excessive use of pesticides in agricultural production can have a bad effect on water.

Excessive pesticides and residues get transported to ground water and freshwater supplies making it contaminated. Hence, inference II also follows.

Question 38 :

Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series. _ V J R W B _ _ R W B V L _ _ B V _ _ W

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

1. B V K R W M R
2. A V K R W M R
3. A W K R X N R
4. B W K R W M R

Solution :

The correct answer is **Option 1** i.e. **B V K R W M R**.

The sequence is – B V K R W M R

Given sequence: _ V J R W B _ _ R W B V L _ _ B V _ _ W

Option 1: B V K R W M R

B V J R W / B V K R W / B V L R W / B V M R W

Option 1 forms a particular pattern. So, there is no need to check further options.

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

Question 39 :

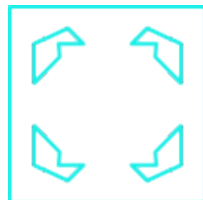
The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose a figure which would most closely resemble the unfolded form of the paper.

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

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

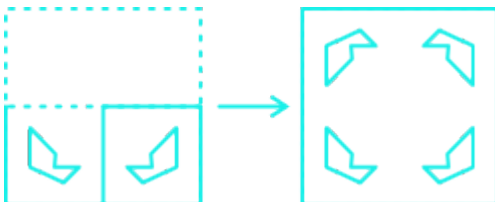


Solution :



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

After the paper is folded and cut, the paper when unfolded will appear as follows:



Question 40 :

'A # B' means 'A is the brother of B'. 'A @ B' means 'A is the daughter of B'. 'A & B' means 'A is the husband of B'. 'A % B' means 'A is the wife of B'. If S % D # F @ G & H @ J, then how is F related to H?

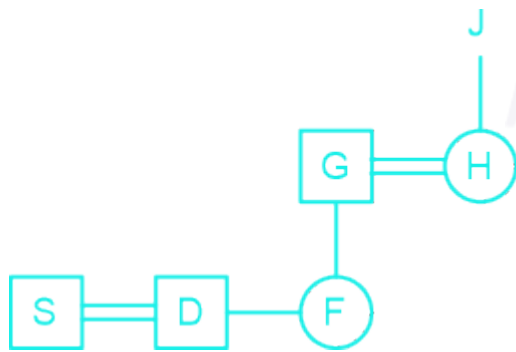
Difficulty : Moderate**Average Time : 77 Seconds****Options :**

1. Daughter
2. Mother
3. Daughter's daughter
4. Son's wife

Solution :The correct answer is **Option 1** i.e. **Daughter**.

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 tree, F is the daughter of H.

Hence, **option 1** is the correct answer.**Question 41 :**

Three Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some poems are horses. All horses are toys. All toys are ships. Conclusions: I. All toys being poems is a possibility. II. Some horses are ships.

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

1. Both conclusions I and II follow.

Either conclusion I or II follows.

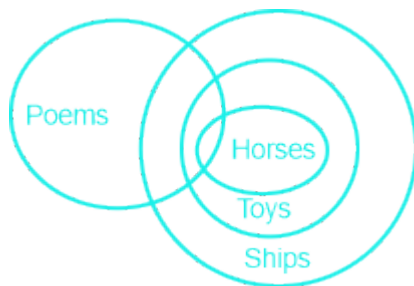
3. Only conclusion I follows.

4. Neither conclusion I nor II follows.

Solution :

The correct answer is **Option 1** i.e. **Both conclusions I and II follow.**

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

**Conclusions:**

I. All toys being poems is a possibility **True** (As some poems are horses and all horses are toys, so, all toys being poems is a possibility.)

II. Some horses are ships **True** (As some poems are horses, all horses are toys, and all toys are ships, so, some horses are ships is also true.)

Hence, **Both conclusions I and II follow.**

Question 42 :

Select the number from among the given options that can replace the question mark (?) in the following series. 189, 532, 316, ?, 377

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. 384

2. 291

3. 441

4. 405

Solution :



The correct answer is **Option 3** i.e. **441**. Font

Given series: 189, 532, 316, ?, 377

The series follows this pattern:

$$189 + 7^3 = 189 + 343 = 532$$

$$532 - 6^3 = 532 - 216 = 316$$

$$316 + 5^3 = 316 + 125 = 441$$

$$441 - 4^3 = 441 - 64 = 377$$

So, the missing term in the series is **441**.

Question 43 :

The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number pairs except one. Find that odd number pair.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. 10: 33
2. 2: 9
3. 8: 29
4. 6: 21

Solution :

The correct answer is **Option 3** i.e. **8: 29**

The logic used here is:

$$\text{1st number} \times 3 + 3 = \text{2nd number}$$

Option 1: 10: 33

$$10 \times 3 + 3 = 30 + 3 = 33$$

This follows the logic.

Option 2: 2: 9

$$2 \times 3 + 3 = 6 + 3 = 9$$



This follows the logic.

Option 3: 8: 29

$$8 \times 3 + 3 = 24 + 3 = 27$$

This does not follow the logic.

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

Question 44 :

If + means \times , \times means \div , and \div means +, what will be the value of the following expression? $45 \times 9 \div 12 - 5 + 3$

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 34

2. 27

3. 36

4. 62

Solution :

The correct answer is **Option 4** i.e. **62**.

Given equation: $45 \times 9 \div 12 - 5 + 3$

Given conditions:

+ means \times , \times means \div , and \div means +

After interchanging the expression becomes:

$$= 45 \div 9 + 12 \times 5 - 3$$

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

$$= 5 + 60 - 3$$

$$= 62$$

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

Question 45 :

In a row of people all facing north, Prince is 5th from the right end. Amit is 15th from the right end. Amit is exactly between Prince and Aditya. If Aditya is sixth from the left end of the line, how many people are there in the row?

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

1. 29
2. 31
3. 30
4. 32

Solution :The correct answer is **Option 3** i.e. **30**.

According to the question, the arrangement is as follows:



Thus, there are 30 people in the row.

Question 46 :

Which of the following letter clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of:: is the same as that on the right side of::? #: CLQ:: NDK: %

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

1. # = EIT, % = QBN
2. # = AOO, % = PAM
3. # = AJS, % = MAM
4. # = DIS, % = PBN

Solution :The correct answer is **Option 1** i.e. **# = AOO, % = PAM**.

The logic used here is:

Given: #: CLQ:: NDK: %

Option 1: # = AOO, % = PAM

AOO: CLQ:: NDK: PAM

$$A + 2 = C$$

$$O - 3 = L$$

$$O + 2 = Q$$

Similarly;

$$NDK : PAM$$

$$N + 2 = P$$

$$D - 3 = A$$

$$K + 2 = M$$

This follows the logic.

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

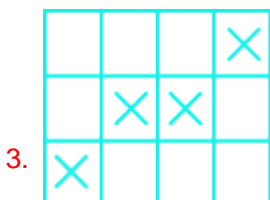
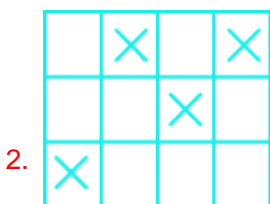
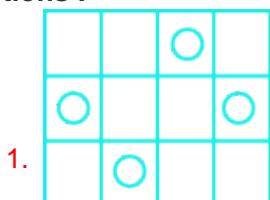
Question 47 :

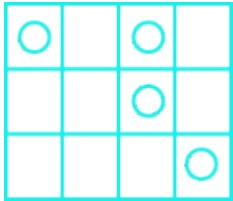
Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

Difficulty : Moderate

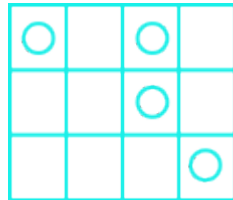
Average Time : 56 Seconds

Options :





Solution :



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

The logic used here is:

In each column of the square, one figure is present in each column, whereas in option 4 i.e. in Figure 2, no figure is present in the second column.

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

Question 48 :

In a certain code language, 'CROSS' is written as '66', and 'CHART' is written as '90'. How will 'SYMBOL' be written in that language?

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. 82
2. 93
3. 76
4. 88

Solution :

The correct answer is **Option 1** i.e. **82**.

The logic used here is:

'CROSS' is written as '66'

Opposite of C = X = 24

Opposite of R = I = 9

Opposite of O = L = 12

Opposite of S = H = 8

Opposite of S = H = 8

CROSS = 24 + 9 + 12 + 8 + 8 = 61

Code for the word CROSS = 61 + Number of letters in the word CROSS = 61 + 5 = 66

'CHART' is written as '90'

Opposite of C = X = 24

Opposite of H = S = 19

Opposite of A = Z = 26

Opposite of R = I = 9

Opposite of T = G = 7

CHART = 24 + 19 + 26 + 9 + 7 = 85

Code for the word CHART = 85 + Number of letters in the word CROSS = 85 + 5 = 90

Similarly,

Code for the word SYMBOL:

Opposite of S = H = 8

Opposite of Y = B = 2

Opposite of M = N = 14

Opposite of B = Y = 25

Opposite of O = L = 12

Opposite of L = O = 15

SYMBOL = 8 + 2 + 14 + 25 + 12 + 15 = 76

Code for the word SYMBOL = 76 + Number of letters in the word SYMBOL = 76 + 6 = 82

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

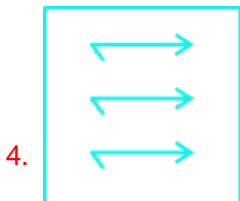
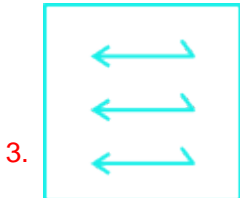
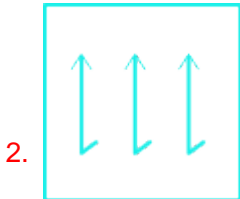
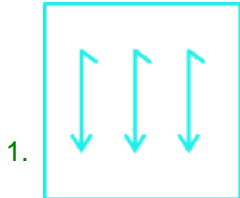
Question 49 :

Out of the following five figures, four are alike in some manner and one differs from these in that manner. Select the odd figure.

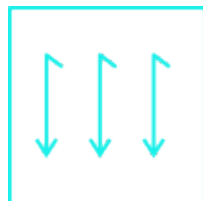
Difficulty : Moderate

Average Time : 89 Seconds

Options :



Solution :



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

The logic used here is:

The line at the end of the arrow is on the left side of the arrow in Figures 1, 2, 3, and 5. But in option 4 it is on the right side.

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

Question 50 :



In a certain code, the word COMPAQ is written as DQNRBS, and SONY is written as TQOA. In the same code, how is MOTOROLA written?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. NPUPSPMB
2. INUNSNMB
3. NQUQSQMC
4. OPUPUPIB

Solution :

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

The logic used here is:

COMPAQ is written as DQNRBS

$C + 1 = D$

$O + 2 = Q$

$M + 1 = N$

$P + 2 = R$

$A + 1 = B$

$Q + 2 = S$

SONY is written as TQOA

$S + 1 = T$

$O + 2 = Q$

$N + 1 = O$

$Y + 2 = A$

Similarly,

Code for the word MOTOROLA:

$M + 1 = N$





$O + 2 = Q$

$T + 1 = U$

$O + 2 = Q$

$R + 1 = S$

$O + 2 = Q$

$L + 1 = M$

$A + 2 = C$

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

Question 51 :

Three of the following words are alike in some manner and hence form a group. Which word does NOT belong to that group? (The words must be considered meaningful English words and must not be grouped based on the number of letters/number of consonants/vowels in the word)

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Clarinet
2. Flute
3. Piano
4. Piccolo

Solution :

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

The logic used here is:

Clarinet, Flute, and Piccolo are woodwind instruments, whereas Piano is a keyboard instrument.

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

Question 52 :

Six friends J, K, L, M, N, and O are sitting around a circular table facing the centre. N is not an immediate neighbour of M. M is sitting to the immediate left of J. J is sitting opposite L, who is sitting to the immediate right of K. Who is sitting second to the left of L?

Difficulty : Moderate

Average Time : 53 Seconds

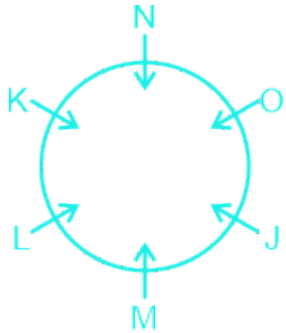
Options :

1. M
2. O
3. K
4. N

Solution :

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

According to the question, the arrangement is as follows:



From the above arrangement, N is sitting second to the left of L.

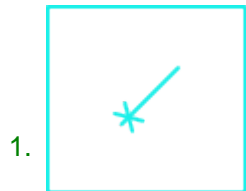
Question 53 :

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

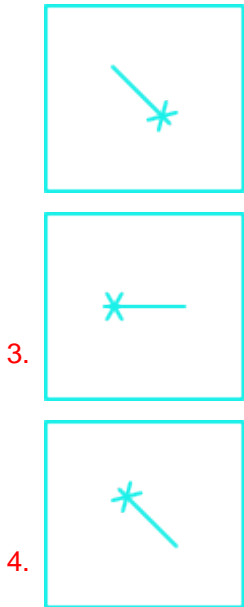
Difficulty : Moderate

Average Time : 44 Seconds

Options :



2.



Solution :



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

The logic used here is:

The figure is rotating by 45 degrees in the clockwise direction, and then 135 degrees in the anticlockwise direction, and then 45 degrees in the clockwise direction, and then 135 degrees in the anticlockwise direction, and so on.

The image series:



Question 54 :

A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and select the appropriate answer. Question: A, B, C, and D are sitting around a circular table facing the centre. Who sits to the immediate right of A? Statements: (I) C sits to the immediate left of A; only one person sits between C and D. (II) Only one person sits between A and B; C sits to the immediate right of B.

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. Data in statement I alone is sufficient to answer the question while data in statement II is not
2. Data in either statement I alone or statement II alone is sufficient to answer the question
3. Data in statements I and II together is sufficient to answer the question
4. Data in statement II alone is sufficient to answer the question while data in statement I is not

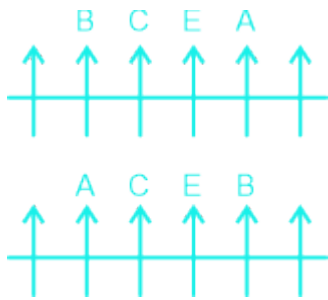
Solution :

The correct answer is **Option 2** i.e. **Data in either statement I alone or statement II alone is sufficient to answer the question.**

Given statement:

(I) C sits to the immediate left of A; only one person sits between C and D.

From the above statement the arrangement is;



From the above arrangement, D sits to the immediate right of A.

(II) Only one person sits between A and B; C sits to the immediate right of B.

From the above statement the arrangement is;



From the above arrangement, D sits to the immediate right of A.

Hence, Data in either statement I alone or statement II alone is sufficient to answer the question.

Question 55 :

In this question, a statement is followed by two courses of action, numbered I and II. You must assume everything in the statement to be true and on the basis of the information given in the statement, decide which course of action/s logically follows for pursuing. Statement: There is a large increase in migration of villagers to urban areas as repeated crop failure



has put them into financial problems. Course of action: I. The villagers should be provided with an alternate source of income in their villages which will make them stay there only. II. To ensure their survival, the migrated villagers should be given access to all housing options in urban areas.

Difficulty : Moderate

Average Time : 116 Seconds

Options :

1. Only II follows
2. Both I and II follow
3. Neither I nor II follows
4. Only I follows

Solution :

The correct answer is **Option 4** i.e. **Only I follows**.

Given statement:

There is a large increase in migration of villagers to urban areas as repeated crop failure has put them into financial problems.

Course of Action:

I. The villagers should be provided with an alternate source of income in their villages which will make them stay there only.

By proving any other source of income will lead to the less migration and the farmers can think to grow crops in the next upcoming season.

II. To ensure their survival, the migrated villagers should be given access to all housing options in urban areas.

By providing access to housing options in urban areas, they would nevr go back to their villages, and would never like to grow crops. Hence, this is not the correct course of action.

Hence, only I follows.

Question 56 :

In this question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true? Statement: A = B
C D > G E F Conclusions: I. B > F II. C A

Difficulty : Moderate

Average Time : 82 Seconds

Options :

Only conclusion I is true

2. Only conclusion II is true

3. Neither conclusion I nor II is true.

4. Both conclusions I and II are true.

Solution :

The correct answer is **Option 3** i.e. **Neither conclusion I nor II is true.**

Statement: $A = B \quad C \quad D > G \quad E \quad F$

Conclusions:

I. $B > F$: **False** ($B \quad C \quad D > G \quad E \quad F$ Opposite signs are present so, no relation can be drawn between B and F.)

II. $C > A$: **False** ($C \quad B = A$ which means $C < A$)

Hence, **Neither conclusion I nor II is true.**

Question 57 :

A number has been denoted to each of the given letters. Select the option from the following four possible arrangements of these numbers that form a meaningful word. E = 1, N = 2, T = 3, S = 4, U = 5, D = 6, U = 7

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. 4, 3, 7, 6, 1, 2, 5

2. 2, 1, 4, 3, 6, 7, 5

3. 4, 3, 7, 1, 6, 5, 2

4. 2, 1, 4, 6, 3, 5, 7

Solution :

The correct answer is **Option 1** i.e. **4, 3, 7, 6, 1, 2, 5.**

We need to form a meaningful word by the number that has been denoted to each of the given letters.

S = 4, T = 3, U = 7, D = 6, E = 1, N = 2, T = 5

So, the word formed is STUDENT.

Question 58 :

Select the figure from the options that can replace the question mark (?) and complete the pattern.

Difficulty : Moderate

Average Time : 42 Seconds

Options :

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

Solution :

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

The figure that will complete the pattern:



Question 59 :

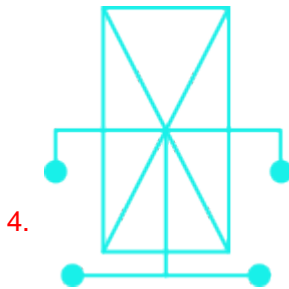
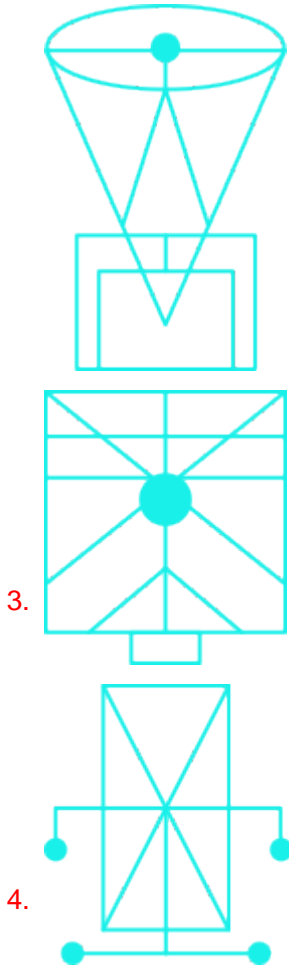
Select the option in which the following figure is embedded. (Rotation is NOT allowed)

Difficulty : Moderate

Average Time : 61 Seconds

Options :

- 1.



Solution :



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

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

**Question 60 :**

Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$33 * 4 * 15 * 3 * 61 = 188$$

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

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

Solution :

The correct answer is **Option 1** i.e. $\times - \div +$.

Given equation: $33 * 4 * 15 * 3 * 61 = 188$

Option 1: $\times - \div +$

After interchanging the expression becomes:

$$= 33 \times 4 - 15 \div 3 + 61 = 188$$

$$= 33 \times 4 - 5 + 61$$

$$= 132 - 5 + 61$$

$$= 188 \text{ is equal to } 188.$$

As we have found our answer, there is no need to check further options.

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

Question 61 :

Which group of animals are named because of their spiny skin and have a peculiar water-driven tube system that they use for moving around?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Hemichordata
2. Aschelminthes
3. Echinodermata
4. Mollusca

Solution :

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

- The group of animals named because of their spiny skin and characterized by a peculiar water-driven tube system for movement are "Echinoderms."
- Echinoderms include animals like sea stars (starfish), sea urchins, sea cucumbers, and brittle stars. They have a unique water vascular system that they use for locomotion, feeding, and respiration.
- This system uses water pressure to operate tube feet, which extend and retract, allowing echinoderms to move and perform various functions.
- Echinoderms are primarily marine animals and are known for their distinctive appearance and ecological roles in marine ecosystems

Question 62 :

What is the correct order of radiations in descending order of frequencies?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Infrared > Microwaves > Radio waves > X-rays
2. Radio waves > X-rays > Microwaves > Infrared
3. X-rays > Infrared > Microwaves > Radio waves
4. Infrared > Microwaves > X-rays > Radio waves

Solution :

The correct answer is **Option 3** i.e. **X-rays > Infrared > Microwaves > Radio waves**

- The correct order of radiations in descending order of frequencies, from highest to lowest frequencies, is as follows:
- Gamma Rays
- X-Rays



- Ultraviolet (UV) Radiation
- Visible Light
 - Infrared (IR) Radiation
 - Microwave
 - Radio Waves
 - Gamma rays have the highest frequencies and the shortest wavelengths, while radio waves have the lowest frequencies and the longest wavelengths.
 - Each of these types of radiation falls within a specific range on the electromagnetic spectrum, with gamma rays having the highest energy and radio waves having the lowest energy

Question 63 :

Which of the following can degrade detritus into simpler inorganic substances?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. Algae
2. Phytoplankton
3. Fungal enzymes
4. Lichens

Solution :

The correct answer is **Option 3** i.e. **Fungal enzymes**

- Among the options provided, "Fungal enzymes" are primarily responsible for degrading detritus into simpler inorganic substances.
- Fungi play a critical role in the decomposition of organic matter in ecosystems.
- Fungal enzymes break down complex organic compounds into simpler substances, contributing to the recycling of nutrients in the environment.
- While algae, phytoplankton, and lichens have important ecological roles, they are not typically the primary agents of detritus decomposition in terrestrial ecosystems.
- Instead, fungi and bacteria are the major decomposers responsible for breaking down organic matter like dead plants and leaves.

Question 64 :

Which of the following is essential to form haemoglobin in blood?

Difficulty : Moderate

Average Time : 62 Seconds

Options :



Fats

2. Iron

3. Calcium

4. Protein

Solution :

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

- "Iron" is essential for the formation of hemoglobin in blood.
- Hemoglobin is a protein found in red blood cells that binds to oxygen and transports it throughout the body.
- Iron is a crucial component of hemoglobin, and without an adequate supply of iron, the body cannot produce enough functional hemoglobin.
- Iron is necessary for the oxygen-carrying capacity of red blood cells, and a deficiency in iron can lead to anemia, which is characterized by a reduced ability of the blood to carry oxygen to body tissues.
- Therefore, a sufficient intake of dietary iron is essential for overall health and proper blood function.

Question 65 :

Which of the following statements is/are correct about the neighbouring countries of India? (A) India supported Maldives in 2022 with a grant of nearly \$4 billion to support the dwindling economy. (B) India has the highest GDP in dollar terms as compared to Sri Lanka, Bhutan and Bangladesh.

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. Only B
2. Neither A nor B
3. Only A
4. Both A and B

Solution :

The correct answer is **Option 1** i.e. **Only B**

- Both statements (A) is incorrect when it comes to the neighboring countries of India:
- (A) India did support Maldives, but the statement exaggerates the amount. India provided assistance to Maldives, but the figure mentioned is not accurate.
- (B) India does have a higher GDP than Sri Lanka, Bhutan, and Bangladesh.
- In 2020, India had a GDP of over 2.6 trillion U.S. dollars, while Bangladesh and Sri Lanka followed. The Maldives



and Bhutan were among the countries with the lowest GDP in the Asia-Pacific region.

Question 66 :

Zafar khan was a famous General of which of the following rulers of the Delhi Sultanate?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Alauddin Khilji
2. Iltutmish
3. Muhammad bin Tughluq
4. Balban

Solution :

The correct answer is Option 1 i.e. **Alauddin Khilji**

- Zafar Khan was a famous General of Alauddin Khilji, who was one of the rulers of the Delhi Sultanate.
- Alauddin Khilji ruled the Delhi Sultanate during the late 13th and early 14th centuries, and he was known for his military campaigns and administrative reforms, with Zafar Khan serving as one of his trusted generals.

Question 67 :

Identify which of the following statements are correct. 1.The headquarter of ICAR-Directorate of Groundnut Research is located in Junagarh. 2.The headquarter of ICAR-Directorate of Rapeseed & Mustard Research is located in Bharatpur. 3.The headquarter of ICAR-Directorate of Soybean Research is located in Indore.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 2 and 3 only
2. 1, 2 and 3
3. 1 and 2 only
4. 1 and 3 only

Solution :

The correct answer is **Option 2** i.e. **1, 2 and 3**

- The statement "The headquarter of ICAR-Directorate of Groundnut Research is located in Junagarh" is correct. The headquarters of ICAR-Directorate of Groundnut Research is indeed located in Junagadh, Gujarat.



The statement "The headquarter of ICAR-Directorate of Rapeseed & Mustard Research is located in Bharatpur, Rajasthan" is also correct.

- The statement "The headquarter of ICAR-Directorate of Soybean Research is located in Indore" is correct. The headquarters of ICAR-Directorate of Soybean Research is indeed located in Indore, Madhya Pradesh.
- So, statements 1, 2 and 3 all are correct

Question 68 :

What is the name of the scheme launched in 2021 for students to attain foundational literacy and numeracy up to class 3?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. NIPUN Bharat
2. NISHTHA 2.0
3. SUGAM
4. SAFAL

Solution :

The correct answer is **Option 1** i.e. **NIPUN Bharat**

- The scheme launched in 2021 for students to attain foundational literacy and numeracy up to class 3 is called the "National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN Bharat)."
- It aims to ensure that every child in the country attains foundational literacy and numeracy by the end of grade 3.
- NIPUN Bharat is a significant initiative to improve the quality of education and early learning outcomes in India.

Question 69 :

In India, which of the following is NOT an objective of the National Manufacturing Policy?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. To increase the sectoral share of manufacturing in GOP to at least 25% by 2022.
2. To double the exports of manufacturing goods by 2022.
3. To increase the rate of job creation so as to create 100 million additional jobs by 2022
4. To enhance global competitiveness, domestic value addition, technological depth and environmental sustainability of growth.

Solution :



The correct answer is **Option 2** i.e. **To double the exports of manufacturing goods by 2022.**

- The National Manufacturing Policy (NMP) of India, which was introduced in 2011, has several objectives aimed at promoting the manufacturing sector in the country. One of the key objectives of the NMP is to increase the share of manufacturing in India's GDP to 25% by 2022.
- However, it's important to note that the NMP primarily focuses on the following key objectives:
- Increase the share of manufacturing in GDP.
- Generate employment opportunities.
- Enhance global competitiveness of the Indian manufacturing sector.
- Encourage sustainable and environmentally friendly manufacturing practices.
- Promote innovation and technology development in manufacturing
- So, among the options provided, To double the exports of manufacturing goods by 2022 is NOT an objective of the National Manufacturing Policy

Question 70 :

Below are few statements given about afforestation. A. Afforestation could prevent flooding. B. Afforestation can balance our ecosystem. Which of above statements is/are correct?

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

1. Both A & B are incorrect
2. Only B
3. Both A & B
4. Only A

Solution :

The correct answer is **Option 3** i.e. **Both A & B**

- Both of the statements about afforestation are correct:
- A. Afforestation could prevent flooding: Afforestation involves planting trees and other vegetation, which can help absorb excess water from rainfall. This can reduce the risk of flooding by mitigating soil erosion and enhancing the capacity of the land to hold water.
- B. Afforestation can balance our ecosystem: Afforestation plays a crucial role in restoring and balancing ecosystems. Trees and plants provide habitat for various species, improve air and water quality, and support biodiversity. They also help regulate climate, making ecosystems more stable and sustainable

Question 71 :

Which of the following is an indirect tax?



Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Capital gains tax
2. Goods and services tax
3. Wealth tax
4. Gift tax

Solution :

The correct answer is **Option 2** i.e. **Goods and services tax**

- Goods and services tax (GST) is an indirect tax.
- Indirect taxes are typically imposed on goods and services, and the burden of the tax is passed on to the end consumer.
- Capital gains tax, wealth tax, and gift tax are examples of direct taxes, where the tax liability falls directly on individuals or entities that generate income or wealth, rather than on goods and services.

Question 72 :

Which Article of the Constitution of India lays down that an Indian citizen has the right to use any restaurant, road or public place?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Article 17 (1)
2. Article 15 (2)
3. Article 14 (2)
4. Article 16 (1)

Solution :

The correct answer is **Option 2** i.e. **Article 15 (2)**

- Article 15 of the Constitution of India lays down that an Indian citizen has the right to use any restaurant, road, or public place.
- This article prohibits discrimination on the grounds of religion, race, caste, sex, or place of birth in access to shops, public restaurants, hotels, and places of public entertainment.
- It ensures that all citizens have equal access to such establishments.

**Question 73 :**

Which Article of the Constitution of India empowers a high court to issue a writ?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Article 132
2. Article 226
3. Article 143
4. Article 32

Solution :

The correct answer is **Option 2** i.e. **Article 226**

- Article 226 of the Constitution of India empowers a high court to issue writs. This article grants high courts the power to issue writs, directions, orders, or mandates for the enforcement of fundamental rights and for any other purpose.
- The writs can be issued to any person or authority, including the government, within the territorial jurisdiction of the high court.
- These writs include habeas corpus, mandamus, prohibition, certiorari, and quo warranto.
- They are essential tools for protecting the fundamental rights of individuals and ensuring the rule of law.

Question 74 :

In India, which of the following bills CANNOT be introduced in the Rajya Sabha?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Both constitutional amendment and ordinary bills
2. The constitutional amendment bill
3. The money bill
4. The ordinary bill

Solution :

The correct answer is **Option 3** i.e. **The money bill**

- In India, Money Bills cannot be introduced in the Rajya Sabha. Money Bills must be introduced in the Lok Sabha, the lower house of Parliament.
- The Rajya Sabha can only make recommendations on Money Bills, but it does not have the power to reject or



amend them.

- This provision is specified in Article 109 of the Indian Constitution.
- Money Bills are related to matters such as taxation, government expenditure, and borrowing by the government.

Question 75 :

Which law was studied in the year 1787, in which it was said that the volume of a gas increases with its absolute temperature and if its absolute temperature decreases, then its volume will decrease?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Boyle's law
2. Dalton's law
3. Avogadro's law
4. Charles's law

Solution :

The correct answer is **Option 4** i.e. **Charles's law**

- The law you are referring to, which states that the volume of a gas increases with its absolute temperature (in Kelvin) and decreases if the temperature decreases, is known as Charles's Law.
- Charles's Law is one of the fundamental gas laws and is a part of the ideal gas law that describes the behavior of gases.
- It was formulated by the French scientist Jacques Charles in the late 18th century, and it is also sometimes referred to as the law of volumes.

Question 76 :

Which of the following books was written by the Roman writer Pliny the elder?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Indica
2. Natural History
3. Geographica
4. Periplus of the Erythraean Sea

Solution :



The correct answer is **Option 2** i.e. **Natural History**

- The book written by the Roman writer Pliny the Elder is titled "Natural History."
- This extensive work, often referred to as "Historia Naturalis" in Latin, covers a wide range of subjects, including natural history, science, and various aspects of the world's knowledge during Pliny's time.
- It is one of the earliest encyclopedias and has had a significant influence on the development of natural sciences and the understanding of the ancient world.

Question 77 :

Match List-I and List-II regarding the BCCI awards for the year 2022. List-I List-II a)
Rishabh Pant i) Best Batsman in test matches for the year 2022 b) Jasprit Bumra
ii) Best Bowler in the test matches for the year 2022 c) Surya Kumar Yadav iii) Best batsman in
the One Day International matches for the year 2022 d) Shreyas Iyer
iv) Best Batsman in T20 matches for the year 2022

Difficulty : Moderate

Average Time : 112 Seconds

Options :

1. a-ii, b-i, c-iv, d-iii
2. a-ii, b-i, c-iii, d-iv
3. a-i, b-ii, c-iv, d-ii
4. a-i, b-ii, c-iii, d-iv

Solution :

The correct answer is **Option 3** i.e. **a-i, b-ii, c-iv, d-ii**

- Here's the matching of List-I and List-II for the BCCI awards for the year 2022:
- a) Rishabh Pant - iv) Best Batsman in T20 matches for the year 2022
- b) Jasprit Bumrah - ii) Best Bowler in the test matches for the year 2022
- c) Surya Kumar Yadav - iii) Best batsman in the One Day International matches for the year 2022
- d) Shreyas Iyer - i) Best Batsman in test matches for the year 2022

Question 78 :

What was the distance (around in km) covered by the first-ever train between Bombay and Thane in 1853?

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. 38



25

3. 34

4. 51

Solution :

The correct answer is **Option 3** i.e. 34

- The first-ever train journey between Bombay (now Mumbai) and Thane in India took place on April 16, 1853.
- The distance covered in this historic journey was approximately 34 kilometers (21 miles).
- This marked the beginning of the Indian railway system, and it was a momentous event in the history of transportation in India.

Question 79 :

Match the columns. Mineral

(II) Bhilwara (C) Coal

Reserves region (A) Bauxite

(III) Jhunjhunu (D) Copper

(I) Lohardaga (B) Mica

(IV) Jharia

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

1. A-IV, B-III, C-I, D-II
2. A-I, B-II, C-IV, D-III
3. A-II, B-III, C-IV, D-I
4. A-II, B-I, C-III, D-IV

Solution :

The correct answer is **Option 2** i.e. **A-I, B-II, C-IV, D-III**

- Here's the matching of minerals with their respective reserves regions:
- (A) Bauxite - (III) Jhunjhunu
- (B) Mica - (II) Bhilwara
- (C) Coal - (IV) Jharia
- (D) Copper - (I) Lohardaga

Question 80 :

Identify a class of compounds that has a functional group –OH

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

Alcohol

- Ethane
- Ketone
- Aldehyde

Solution :

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

- Certainly, alcohol is a class of organic compounds characterized by the presence of a hydroxyl group (-OH) attached to a carbon atom.
- This hydroxyl group is responsible for the distinctive properties of alcohols, including their ability to form hydrogen bonds, which affects their physical and chemical properties.
- Alcohols can be categorized into various types based on the number of -OH groups and the arrangement of carbon atoms. Primary alcohols have the -OH group attached to a carbon atom that is bonded to only one other carbon atom.
- Secondary alcohols have the -OH group attached to a carbon atom bonded to two other carbon atoms, and tertiary alcohols have the -OH group attached to a carbon atom bonded to three other carbon atoms

Question 81 :

In 1962, who published 'The History of Ocean Basins', which outlined the theory of how tectonic plates could move, later called 'sea floor spreading'?

Difficulty : Moderate

Average Time : 72 Seconds

Options :

- George Edward Backus
- Alfred Wegener
- Louis Bauer
- Harry Hammond Hess

Solution :

The correct answer is **Option 4** i.e. **Harry Hammond Hess**

- In 1962, Harry Hammond Hess, a geologist and geophysicist, published 'The History of Ocean Basins,' which outlined the theory of sea floor spreading and how tectonic plates could move.
- This groundbreaking work laid the foundation for our understanding of plate tectonics and the dynamic processes occurring beneath the Earth's surface.



Hess's ideas were instrumental in shaping the field of earth sciences and revolutionized the study of the Earth's crust and mantle.

Question 82 :

With the 2022 amendments to the Indian Constitution, which of the following communities have been granted the Scheduled Tribes status by the Government of India? A. Narikoravan community B. Hattee community C. Kadu Kuruba community D. Kapu community

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

1. A, B and C only
2. B, C and D only
3. A and D only
4. A, B, C and D

Solution :

The correct answer is **Option 1** i.e. A, B and C only

- The Government of India, with the 2022 amendments to the Indian Constitution, granted Scheduled Tribes status to the following communities:
- A. Narikoravan community
- B. Hattee community
- C. Kadu Kuruba community
- The Kapu community is not among the communities granted Scheduled Tribes status in these amendments.

Question 83 :

Which of the following states has the highest fertility rate in India according to the 2011 census?

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

1. Kerala
2. Punjab
3. Maharashtra
4. Bihar

Solution :



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

- Fertility rate is a crucial demographic indicator that reflects the average number of children a woman is expected to have during her reproductive years. In the context of India's 2011 census, Bihar was reported as having the highest fertility rate among the Indian states.
- This means that women in Bihar, on average, were expected to have more children compared to women in other states.
- Several factors contribute to variances in fertility rates among states. These factors can include socio-economic conditions, education levels, healthcare access, and cultural norms.
- In the case of Bihar, a state with a significant rural population and historically lower socio-economic development compared to some other states, it's not uncommon to observe higher fertility rates

Question 84 :

Which of the following statements is/are correct regarding the changes made to small savings schemes by the Government of India in December 2022? A. The interest rate of five year National Saving Certificate has been increased to 7 per cent from 6.8 per cent. B. The interest rate on senior citizen saving schemes increased to 8 per cent from 7.6 per cent. C. The interest rate on Public Provident Fund, Sukanya Samridhi Account and Saving Deposit have been changed 9% from 7.5%

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. B and C only
2. A, B and C
3. A and C only
4. A and B only

Solution :

The correct answer is **Option 4** i.e. A and B only

- The rates for the post office 1 year, 2 year, 3 year, and 5 year time deposits have been hiked to 6.6%, 6.8%, 6.9%, and 7%, from 5.5%, 5.7%, 5.8%, and 6.7% respectively. The rates for 5 year recurring deposits and savings deposits have remained unchanged at 5.8% and 4% respectively.
- The rate for senior citizens savings scheme (SCSS) will earn 8% from 1 January, compared with 7.6% now. Kisan Vikas Patrika with a 120 month maturity will earn 7.2% interest, compared to 7% with maturity in 123 months.
- A. The interest rate of five year National Saving Certificate has been increased to 7 per cent from 6.8 per cent.
- B. The interest rate on senior citizen saving schemes increased to 8 per cent from 7.6 per cent.
- Both A and B are correct.

Question 85 :



In which year was the Doppler effect discovered by Austrian scientist Christian Doppler, that describes the change in frequency of any kind of sound or light wave produced by a moving source with respect to an observer?

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. 1846
2. 1846
3. 1842
4. 1840

Solution :

The correct answer is **Option 3** i.e. **1842**

- The Doppler effect, which describes the change in frequency of sound or light waves produced by a moving source with respect to an observer, was discovered by Austrian scientist Christian Doppler in the year 1842.
- Christian Doppler's work on this phenomenon has had significant applications in various fields, including physics, astronomy, and the study of sound and light waves.

Question 86 :

Which of the following font effects is not available in the MS- Word 2010 font dialog box?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Superscript
2. Small Cap
3. Double Strikethrough
4. Equalize Character Height

Solution :

The correct answer is **Option 4** i.e. **Equalize Character Height**

- In Microsoft Word 2010's font dialog box, the font effect "Equalize Character Height" is not available.
- The other font effects mentioned—Superscript, Small Cap, and Double Strikethrough—are commonly available font formatting options in Microsoft Word 2010 and subsequent versions. "Equalize Character Height" is not a standard font effect provided in the font dialog box.

Question 87 :



_____are rules that exist at several levels in a telecommunication connection.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Bandwidth
2. Network Surface Unit
3. Protocol
4. Domain Name

Solution :

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

- Protocols are rules that exist at several levels in a telecommunication connection. Protocols define the format, timing, sequencing, and error control of data transmission between devices or systems in a network.
- They ensure that data is transmitted and received accurately and consistently, enabling communication between different devices and platforms.
- Protocols can operate at various layers of the OSI (Open Systems Interconnection) model, which is a conceptual framework that standardizes the functions of a telecommunications or networking system into seven distinct layers.
- Each layer may have its own set of protocols to manage specific aspects of communication.

Question 88 :

_____is also known as protocol convertor.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Hub
2. Bridge
3. Switch
4. Gateway

Solution :

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

- A "Gateway" is also known as a protocol converter.
- A gateway is a network device or software application that acts as an intermediary between different communication protocols, networks, or systems, enabling them to communicate and exchange data effectively.

It converts data from one protocol or format to another, allowing devices or networks that use different communication standards to interact seamlessly.

- Gateways play a crucial role in ensuring interoperability and connectivity in complex network environments.

Question 89 :

Which the following keyboard shortcuts is used to bookmark the current webpage on the web browser?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Ctrl+N
2. Ctrl+I
3. Ctrl+B
4. Ctrl+D

Solution :

The correct answer is **Option 4** i.e. **Ctrl+D**

- In most web browsers, including popular ones like Google Chrome, Mozilla Firefox, and Microsoft Edge, the keyboard shortcut to bookmark the current webpage is:
- Ctrl + D (on Windows/Linux)
- Command + D (on macOS)
- Pressing this keyboard shortcut will typically open a dialog or menu that allows you to add the current webpage to your bookmarks or favorites.
- The exact process may vary slightly depending on the browser you are using, but the keyboard shortcut remains the same.

Question 90 :

Once _____ has infected a substantial member of computer systems, it generates revenue either by displaying advertisements or using "pay per click" mechanism to charge its clients against the member of clicks on their displayed ads

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. worms
2. virus
3. spyware

adware

Solution :

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

- Once "adware" has infected a substantial number of computer systems, it generates revenue either by displaying advertisements or using a "pay-per-click" mechanism to charge its clients based on the number of clicks on their displayed ads.
- Adware is a type of software that displays unwanted advertisements to users, often without their consent, and it is used by advertisers to promote products or generate revenue through ad clicks.
- While adware can be annoying and intrusive, it is typically not as malicious as other forms of malware, as its primary goal is to deliver advertisements rather than harm the computer or steal personal information

Question 91 :

Which among the following statements is incorrect?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. The right window of Windows Explorer is called Navigation Pane.
2. From the Navigation pane, you can view your computer's file and folder structure and access files and folders
3. In the Navigation Pane, there is a Quick Access area.
4. Navigation Pane is to enable easier navigation through Windows Explorer

Solution :

The correct answer is **Option 1** i.e. **The right window of Windows Explorer is called Navigation Pane.**

- The incorrect statement is:
- "The right window of Windows Explorer is called Navigation Pane."
- In Windows Explorer, the right window is typically called the "File List" or "Content Pane."
- The Navigation Pane is usually located on the left side of the Windows Explorer window and is used to navigate and access the file and folder structure on your computer.
- It contains a Quick Access area, but it is distinct from the right window where file and folder contents are displayed.

Question 92 :

_____ is a type of dedicated file storage device that provides local area network (LAN) users with centralized, consolidated disk storage through a standard Ethernet connection

Difficulty : Moderate

Average Time : 78 Seconds



Options :

1. Solid-State Drive (SSD)
2. USB Hard Drives
3. USB Sticks
4. Network Attached Storage (NAS)

Solution :

The correct answer is **Option 4** i.e. **Network Attached Storage (NAS)**

- A Network Attached Storage (NAS) device is a type of dedicated file storage device that provides local area network (LAN) users with centralized, consolidated disk storage through a standard Ethernet connection.
- NAS devices are designed to make it easy for multiple users and devices within a network to access and share files and data from a centralized location.
- They are commonly used for data backup, file sharing, and media streaming within home and business networks.

Question 93 :

Each cell in the worksheet of MS-Excel 365 is identified by a cell

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. color
2. size
3. rounding
4. reference

Solution :

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

- Each cell in the worksheet of Microsoft Excel 365 is identified by a cell reference. A cell reference is a combination of letters and numbers that specifies the location of a cell within the spreadsheet. There are two types of cell references:
- Relative Cell Reference: This type of reference changes when you copy it to another cell. For example, if you copy a formula with a relative reference from cell A1 to cell A2, the reference will automatically adjust to A2.
- Absolute Cell Reference: This type of reference does not change when you copy it to another cell. It is denoted by a "\$" symbol. For example, if you have an absolute reference to cell A1 as \$A\$1 and you copy it to cell A2, it will still refer to cell A1.



Cell references are crucial in Excel for creating formulas and performing calculations based on the values in different cells

Question 94 :

Which of the following option can be pressed to create a new email message in Gmail?

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. Settings
2. Outbound
3. Compose
4. Drafts

Solution :

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

- To create a new email message in Gmail, you can press the "Compose" option.
- This is the button you typically click or tap to start composing a new email in Gmail.
- It allows you to enter the recipient's email address, subject, and message content for your new email

Question 95 :

Which among the following generations of computer used the technology of transistors for the first time?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Third
2. Second
3. First
4. Fourth

Solution :

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

- The generation of computers that used transistors for the first time is the "Second Generation" of computers.
- Transistors replaced vacuum tubes, which were used in the first generation of computers.
- The adoption of transistors in the 1950s and 1960s marked a significant advancement in computer technology,



leading to smaller, faster, and more reliable computers compared to the first-generation machines.

- Transistors played a crucial role in making computers more practical and accessible for various applications.

Question 96 :

Which of the following is Math and trigonometric functions available in MS-Excel 365?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Text function
2. ABS function
3. Logical function.
4. Financial function

Solution :

The correct answer is **Option 2** i.e. **ABS function**

- Among the options listed, "ABS function" and "Math and trigonometric functions" are available in MS-Excel 365.
- The "ABS function" is used to return the absolute value of a number, which is its distance from zero.
- Math and trigonometric functions in Excel include a wide range of mathematical and trigonometric functions, such as SUM, AVERAGE, MAX, MIN, SQRT, SIN, COS, TAN, and many more.
- These functions are used for performing mathematical calculations and trigonometric operations in Excel.

Question 97 :

_____ is the oldest type of Central Processing Unit (CPU).

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. Triple Core
2. Single Core
3. Dual Core
4. Quad Core

Solution :

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

- The oldest type of Central Processing Unit (CPU) is the "Single Core." Single-core CPUs were the earliest



processors used in early computers.

- They had only one processing unit, which could execute one instruction at a time.
- As technology advanced, multi-core CPUs like Dual Core, Quad Core, and even more cores became common to improve processing power and efficiency.

Question 98 :

Which of the following statement(s) about Quick Access Toolbar in MS-Word 2010 is/are incorrect? P: The Quick Access Toolbar has Save, Undo, and Redo buttons by default. Q: The Quick Access Toolbar has Cut, Undo, and Redo buttons by default. R: You can place more buttons on the Quick Access toolbar. S: There is no option on Quick Access toolbar for "show below the Ribbon".

Difficulty : Moderate**Average Time : 65 Seconds****Options :**

1. Only Q and R
2. Only Q and S
3. Only P, Q, R
4. All P, Q, R, S

Solution :

The correct answer is **Option 2** i.e. **Q and S**

- Statement Q & S are incorrect. In MS-Word 2010, the Quick Access Toolbar, by default, contains Save, Undo, and Redo buttons, but it does not include a Cut button. You can customize the Quick Access Toolbar to add or remove buttons based on your preferences and needs.
- S: There is an option on the Quick Access Toolbar for "show below the Ribbon," which allows you to position the toolbar below the Ribbon instead of above it.
- Statements P and R are correct:
- P: The Quick Access Toolbar has Save, Undo, and Redo buttons by default.
- R: You can place more buttons on the Quick Access Toolbar.

Question 99 :

_____memory is sometimes used to increase the speed of processing by making current programs and data available to the CPU at a rapid rate.

Difficulty : Moderate**Average Time : 72 Seconds****Options :**

1. Backup



Auxiliary

3. Main

4. Cache

Solution :

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

- "Cache memory" is sometimes used to increase the speed of processing by making current programs and data available to the CPU at a rapid rate.
- Cache memory is a type of high-speed volatile computer memory that provides high-speed data access to a processor and stores frequently used computer programs, applications, and data.
- It is designed to speed up data access times by storing copies of frequently accessed data in faster memory locations.
- This allows the CPU to access this data quickly, reducing the need to fetch data from slower main memory or storage devices.

Question 100 :

Which among the following statements is incorrect about secondary memory?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. It is known as the backup memory.
2. Data is permanently stored even if power is switched OFF.
3. Computer may run without the secondary memory.
4. It is a volatile memory.

Solution :

The correct answer is **Option 4** i.e. It is a volatile memory.

- The incorrect statement is: "It is a volatile memory."
- Secondary memory is non-volatile memory, not volatile.
- Volatile memory, like RAM (Random Access Memory), loses its data when the power is switched off, while secondary memory, such as hard drives or SSDs (Solid State Drives), retains data even when the power is switched off.
- Secondary memory is used for long-term storage of data and is non-volatile in nature, making it suitable for storing data that needs to be retained even when the computer is powered down

Question 101 :



-----viruses are embedded in a system's memory so it can be reactivated if the original virus is deleted.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. File
2. Resident
3. Polymorphic
4. Roolkit

Solution :

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

- "Resident viruses" are embedded in a system's memory so they can be reactivated if the original virus is deleted.
- These types of viruses embed themselves in a computer's memory and can execute their malicious code whenever the system is running, making them persistent and difficult to remove.
- If the resident virus is removed, it may attempt to re-infect the system when it is restarted or when certain conditions are met, ensuring its survival and continuity.
- This characteristic makes resident viruses particularly troublesome for computer security.

Question 102 :

Which among the following ports is also known as Line Printer Port?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Parallel
2. Video Graphic Array
3. High Definition Media Interface
4. Display

Solution :

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

- The port that is also known as a Line Printer Port is the "Parallel Port." Parallel ports were commonly used in older computers to connect to printers, hence the name "Line Printer Port."
- They allowed for the parallel transfer of data, sending multiple bits of data simultaneously, which was suitable for printers that needed to receive data in a continuous stream.

However, with advancements in technology, such as USB (Universal Serial Bus), parallel ports have become less common in modern computers.

Question 103 :

In web browser, which of the following is responsible for displaying the web pages?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Server
2. Rendering engine
3. Page engine
4. Search Engine

Solution :

The correct answer is **Option 2** i.e. **Rendering Engine**

- In a web browser, the component responsible for displaying web pages is the "Rendering engine."
- The rendering engine is the part of the browser that interprets the HTML and CSS code of a web page and renders it as a visual web page on the screen.
- Different web browsers use different rendering engines, such as Blink (used by Google Chrome), Gecko (used by Mozilla Firefox), and WebKit (used by Apple's Safari), to display web content accurately and consistently to users.
- The rendering engine plays a crucial role in rendering text, images, and other elements according to the web page's design and layout.

Question 104 :

Which among the following devices is also known as Visual Display Unit (VDU)?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Printer
2. Scanner
3. Track Ball
4. Monitor

Solution :

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

The device that is also known as a Visual Display Unit (VDU) is the "Monitor."

- A monitor is an output device that displays visual information from a computer, such as text, images, and video, on its screen.
- It is often referred to as a Visual Display Unit because it visually presents the output generated by the computer's central processing unit (CPU).
- Monitors come in various sizes and types, including CRT (Cathode-Ray Tube) monitors and LCD (Liquid Crystal Display) monitors, and they are a fundamental component of computer systems, allowing users to interact with the computer and view the information it processes.

Question 105 :

Some cookies are automatically recreated after a user has deleted them. These are called as

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. third party
2. zombie
3. persistent
4. session

Solution :

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

- A zombie cookie is an HTTP cookie that returns to life automatically after being deleted by the user.
- Zombie cookies are recreated using a technology called Quantcast, which creates Flash cookies to trace users on the internet.

Comprehension :

Read the given passage and answer the questions that follow. My grandmother, like everybody's grandmother, was an old woman. She had been old and wrinkled for the twenty years that I had known her. People said that she once had been young and pretty and had even had a husband, but that was hard to believe. My grandfather's portrait hung above the mantelpiece in the drawing room. He wore a big turban and loose-fitting clothes. His long, white beard covered the best part of his chest and he looked at least a hundred years old. He did not look the sort of person who would have a wife or children. He looked as if he could only have lots and lots of grandchildren. As my grandmother being young and pretty, the thought was almost revolting. She often told us of the games she used to play as a child. That seemed quite absurd and undignified on her part and we treated it like the fables of the Prophets she used to tell us.

Question 106 :

Select the most appropriate inference drawn from the passage.

**Difficulty : Moderate****Average Time : 93 Seconds****Options :**

1. The author looked upon his grandmother as an old woman like every grandmother.
2. People said that the grandmother was pretty.
3. Grandmother had a husband.
4. Grandmother loved to talk of her childhood.

Solution :

The correct answer is **Option 1** i.e. **The author looked upon his grandmother as an old woman like every grandmother.**

The passage talks about the author's grandmother's story of her life. So, we can infer that the author looked upon his grandmother as an old woman like every grandmother.

Comprehension :

Read the given passage and answer the questions that follow. My grandmother, like everybody's grandmother, was an old woman. She had been old and wrinkled for the twenty years that I had known her. People said that she once had been young and pretty and had even had a husband, but that was hard to believe. My grandfather's portrait hung above the mantelpiece in the drawing room. He wore a big turban and loose-fitting clothes. His long, white beard covered the best part of his chest and he looked at least a hundred years old. He did not look the sort of person who would have a wife or children. He looked as if he could only have lots and lots of grandchildren. As my grandmother being young and pretty, the thought was almost revolting. She often told us of the games she used to play as a child. That seemed quite absurd and undignified on her part and we treated it like the fables of the Prophets she used to tell us.

Question 107 :

Select the most appropriate ANTONYM of the given word. Revolting

Difficulty : Moderate**Average Time : 98 Seconds****Options :**

1. Attractive
2. Unpleasant
3. Rebel
4. Peace

Solution :

Page No: 74

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

Antonym: a word opposite in meaning to another.

Revolting means extremely unpleasant.

Attractive is the correct antonym that means not as strict as expected.

Meaning of other words:

Unpleasant: not polite.

Rebel: to fight against authority.

Peace: the state of being calm.

Comprehension :

Read the given passage and answer the questions that follow. My grandmother, like everybody's grandmother, was an old woman. She had been old and wrinkled for the twenty years that I had known her. People said that she once had been young and pretty and had even had a husband, but that was hard to believe. My grandfather's portrait hung above the mantelpiece in the drawing room. He wore a big turban and loose-fitting clothes. His long, white beard covered the best part of his chest and he looked at least a hundred years old. He did not look the sort of person who would have a wife or children. He looked as if he could only have lots and lots of grandchildren. As my grandmother being young and pretty, the thought was almost revolting. She often told us of the games she used to play as a child. That seemed quite absurd and undignified on her part and we treated it like the fables of the Prophets she used to tell us.

Question 108 :

Select the most appropriate fact from the given options.

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. The author and grandma lived for twenty years.
2. Grandma was twenty years old.
3. The author was twenty when grandma died.
4. The author was twenty years old when he wrote the story.

Solution :

The correct answer is **Option 1** i.e. **The author was twenty when grandma died**.

From the lines, "My grandmother, like everybody's grandmother, was an old woman. She had been old and wrinkled for the twenty years that I had known her." it is clear that the author was twenty when grandma died.

**Comprehension :**

Read the following passage and answer the questions given after it. Total area sown under Rabi crops has increased by 3.25% from 697.98 lakh hectares in 2021-22 to 720.68 lakh hectares in 2022-23. This is 22.71 lakh hectares more this year compared to corresponding period of 2021-22. Comparing with normal sown area (average of the last five years), the increase is to the tune of 13.71% from 633.80 to 720.68 lakh hectares. The increase in area is across all crops, - highest being in rice. Out of 22.71 lakh hectares increase in all Rabi crops, increase in rice area is 11.20 lakh hectares from 35.05 lakh hectares in 2021-22 to 46.25 lakh hectares in 2022-23. However, this is lower than normal sown area of 47.71 lakh hectares. Maximum increase in area under rice is in states of Telangana and West Bengal. Area under oilseeds increased by 7.31% from 102.36 lakh hectares during 2021-22 to 109.84 lakh hectares this year. The increase in area under oilseeds at the rate of 7.31% is more than double the rate of increase of 3.25% in all crops together. Rajasthan, Madhya Pradesh and Chhattisgarh accounted for major expansion in area of oilseeds. Rapeseed & Mustard contributed maximum in increasing oilseeds area during this Rabi season. Mustard area increased by 6.77 lakh hectares from 91.25 lakh hectares in 2021-22 to 98.02 lakh hectares in 2022-23. Thus, out of 7.49 lakh hectares increase in area under oilseeds, rapeseed & mustard alone accounted for 6.44 lakh hectares. Pulse production is being focused to make country self-sufficient in these commodities. Area under pulses increased by 0.56 lakh hectares from 167.31 to 167.86 lakh hectares. Mung bean and lentil accounted for increase in area under pulses. The United Nations General Assembly has declared the year 2023 as the International Year of Millets and India is at the forefront in celebrating the event in a big way. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states. Coarse cum Nutri-cereals saw an increase of 2.08 lakh hectares in area under cultivation from 51.42 lakh hectares in 2021-22 to 53.49 lakh hectares in 2022-23.

Question 109 :

Which state recorded the maximum increase in sown area of the rice crop?

Difficulty : Moderate

Average Time : 149 Seconds

Options :

1. Chhattisgarh
2. Telangana
3. Rajasthan
4. Madhya Pradesh

Solution :

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

From the lines, "The increase in area is across all crops, - highest being in rice. Out of 22.71 lakh hectares increase in all Rabi crops, increase in rice area is 11.20 lakh hectares from 35.05 lakh hectares in 2021-22 to 46.25 lakh hectares in



2022-23. However, this is lower than normal sown area of 47.71 lakh hectares. Maximum increase in area under rice is in states of Telangana and West Bengal." Telangana recorded the maximum increase in the sown area of the rice crop.

Comprehension :

Read the following passage and answer the questions given after it. Total area sown under Rabi crops has increased by 3.25% from 697.98 lakh hectares in 2021-22 to 720.68 lakh hectares in 2022-23. This is 22.71 lakh hectares more this year compared to corresponding period of 2021-22. Comparing with normal sown area(average of the last five years), the increase is to the tune of 13.71% from 633.80 to 720.68 lakh hectares. The increase in area is across all crops, - highest being in rice. Out of 22.71 lakh hectares increase in all Rabi crops, increase in rice area is 11.20 lakh hectares from 35.05 lakh hectares in 2021-22 to 46.25 lakh hectares in 2022-23. However, this is lower than normal sown area of 47.71 lakh hectares. Maximum increase in area under rice is in states of Telangana and West Bengal. Area under oilseeds increased by 7.31% from 102.36 lakh hectares during 2021-22 to 109.84 lakh hectares this year. The increase in area under oilseeds at the rate of 7.31% is more than double the rate of increase of 3.25% in all crops together. Rajasthan, Madhya Pradesh and Chhattisgarh accounted for major expansion in area of oilseeds. Rapeseed & Mustard contributed maximum in increasing oilseeds area during this Rabi season. Mustard area increased by 6.77 lakh hectares from 91.25 lakh hectares in 2021-22 to 98.02 lakh hectares in 2022-23. Thus, out of 7.49 lakh hectares increase in area under oilseeds, rapeseed & mustard alone accounted for 6.44 lakh hectares. Pulse production is being focused to make country self-sufficient in these commodities. Area under pulses increased by 0.56 lakh hectares from 167.31 to 167.86 lakh hectares. Mung bean and lentil accounted for increase in area under pulses. The United Nations General Assembly has declared the year 2023 as the International Year of Millets and India is at the forefront in celebrating the event in a big way. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states. Coarse cum Nutri-cereals saw an increase of 2.08 lakh hectares in area under cultivation from 51.42 lakh hectares in 2021-22 to 53.49 lakh hectares in 2022-23.

Question 110 :

The main theme of the passage is _____.

Difficulty : Moderate

Average Time : 150 Seconds

Options :

1. increase in the area of Rabi crops in 2022-23
2. area under rabi crop in last five years
3. increase in the production of pulses
4. increase in the area of oilseeds like mustard

Solution :

The correct answer is **Option 1** i.e. **increase in the area of Rabi crops in 2022-23.**

The passage talks about the increase in rice sown in different years. So, the main theme of the passage is to increase the area of Rabi crops in 2022-23.

Comprehension :

Read the following passage and answer the questions given after it. Total area sown under Rabi crops has increased by 3.25% from 697.98 lakh hectares in 2021-22 to 720.68 lakh hectares in 2022-23. This is 22.71 lakh hectares more this year compared to corresponding period of 2021-22. Comparing with normal sown area(average of the last five years), the increase is to the tune of 13.71% from 633.80 to 720.68 lakh hectares. The increase in area is across all crops, - highest being in rice. Out of 22.71 lakh hectares increase in all Rabi crops, increase in rice area is 11.20 lakh hectares from 35.05 lakh hectares in 2021-22 to 46.25 lakh hectares in 2022-23. However, this is lower than normal sown area of 47.71 lakh hectares. Maximum increase in area under rice is in states of Telangana and West Bengal. Area under oilseeds increased by 7.31% from 102.36 lakh hectares during 2021-22 to 109.84 lakh hectares this year. The increase in area under oilseeds at the rate of 7.31% is more than double the rate of increase of 3.25% in all crops together. Rajasthan, Madhya Pradesh and Chhattisgarh accounted for major expansion in area of oilseeds. Rapeseed & Mustard contributed maximum in increasing oilseeds area during this Rabi season. Mustard area increased by 6.77 lakh hectares from 91.25 lakh hectares in 2021-22 to 98.02 lakh hectares in 2022-23. Thus, out of 7.49 lakh hectares increase in area under oilseeds, rapeseed & mustard alone accounted for 6.44 lakh hectares. Pulse production is being focused to make country self-sufficient in these commodities. Area under pulses increased by 0.56 lakh hectares from 167.31 to 167.86 lakh hectares. Mung bean and lentil accounted for increase in area under pulses. The United Nations General Assembly has declared the year 2023 as the International Year of Millets and India is at the forefront in celebrating the event in a big way. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states. Coarse cum Nutri-cereals saw an increase of 2.08 lakh hectares in area under cultivation from 51.42 lakh hectares in 2021-22 to 53.49 lakh hectares in 2022-23.

Question 111 :

On which of the following crops, is the Indian Government specially focussing this year?

Difficulty : Moderate**Average Time : 146 Seconds****Options :**

1. rice
2. oilseeds
3. pulses
4. millets

Solution :

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

From the lines, "The United Nations General Assembly has declared the year 2023 as the International Year of Millets and India is at the forefront in celebrating the event in a big way. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states", the Indian Government specially focussing on millets this year.

Comprehension :

Read the following passage and answer the questions given after it. Total area sown under Rabi crops has increased by 3.25% from 697.98 lakh hectares in 2021-22 to 720.68 lakh hectares in 2022-23. This is 22.71 lakh hectares more this year compared to corresponding period of 2021-22. Comparing with normal sown area(average of the last five years), the increase is to the tune of 13.71% from 633.80 to 720.68 lakh hectares. The increase in area is across all crops, - highest being in rice. Out of 22.71 lakh hectares increase in all Rabi crops, increase in rice area is 11.20 lakh hectares from 35.05 lakh hectares in 2021-22 to 46.25 lakh hectares in 2022-23. However, this is lower than normal sown area of 47.71 lakh hectares. Maximum increase in area under rice is in states of Telangana and West Bengal. Area under oilseeds increased by 7.31% from 102.36 lakh hectares during 2021-22 to 109.84 lakh hectares this year. The increase in area under oilseeds at the rate of 7.31% is more than double the rate of increase of 3.25% in all crops together. Rajasthan, Madhya Pradesh and Chhattisgarh accounted for major expansion in area of oilseeds. Rapeseed & Mustard contributed maximum in increasing oilseeds area during this Rabi season. Mustard area increased by 6.77 lakh hectares from 91.25 lakh hectares in 2021-22 to 98.02 lakh hectares in 2022-23. Thus, out of 7.49 lakh hectares increase in area under oilseeds, rapeseed & mustard alone accounted for 6.44 lakh hectares. Pulse production is being focused to make country self-sufficient in these commodities. Area under pulses increased by 0.56 lakh hectares from 167.31 to 167.86 lakh hectares. Mung bean and lentil accounted for increase in area under pulses. The United Nations General Assembly has declared the year 2023 as the International Year of Millets and India is at the forefront in celebrating the event in a big way. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states. Coarse cum Nutri-cereals saw an increase of 2.08 lakh hectares in area under cultivation from 51.42 lakh hectares in 2021-22 to 53.49 lakh hectares in 2022-23.

Question 112 :

Match the following crops with the area. Crop area in 2022-23 a. millets 1. 98.02 lakh hectares b. pulses 2. 53.49 lakh hectares c. mustard 3. 167.86 lakh hectares

Difficulty : Moderate**Average Time : 154 Seconds****Options :**

1. a-1, b- 3, c-2
2. a -3, b -1, c-2
3. a-2, b-1, c-3

a-2, b-3, c-1

Solution :

The correct answer is **Option 4** i.e. **a-2, b-3, c-1**.

From the lines:

1. Area under pulses increased by 0.56 lakh hectares from 167.31 to 167.86 lakh hectares.
2. In order to create awareness about the benefits of millets as superfood and to meet its growing demand around the world, the Government is promoting millet production through the NFSM-Nutri Cereals component of National Food Security Mission programme in 212 districts of 14 states. Coarse cum Nutri-cereals saw an increase of 2.08 lakh hectares in area under cultivation from 51.42 lakh hectares in 2021-22 to 53.49 lakh hectares in 2022-23.
3. Mustard area increased by 6.77 lakh hectares from 91.25 lakh hectares in 2021-22 to 98.02 lakh hectares in 2022-23.

The correct combination is **a-2, b-3, c-1**.

Comprehension :

Read the following passage and answer the questions given after it. Amidst a maze of rocks tucked in the Aravalli mountain ranges of Haryana, a team of archaeologists discovered cave paintings they believe belong to the Upper Palaeolithic age. The cave paintings have been discovered just outside the national capital and a stone's throw away from a holy grove called Mangar Bani- the region's only surviving patch of primary forest. While the residents of the villages have been familiar with the paintings for ages, the Haryana government's museum and archaeology department took note of them just recently. A fact-finding team was sent to the area in the last week of June. The team came across cave paintings comprising images of human figurines, animals, foliage, and geometric drawings. While some have faded over time, others are still very visible. They also discovered rock art and open-air ceremonial sites. Banani Bhattacharyya, deputy director of the Department of Archaeology and Museums informed, "So far, cave paintings in Delhi-NCR have only been found here. The paintings are yet to be dated but at least some of them belong to the Upper Palaeolithic period in all likelihood. We are viewing the paintings in continuation with the Soanian culture which has been found in Shivalik hills, Narmada and Aravallis." Most of the cave paintings found were in ochre colour, but some were in white. As per experts, cave paintings in white are usually from a later stage (early contemporary era), while Stone Age paintings are more often than not in ochre. "Stone age paintings generally use red and ochre colours. Stones of these colours used to be available locally and inhabitants crushed the stones to prepare the colour for paintings," added Bhattacharyya. The Upper Paleolithic Age began around 40,000 years ago and lasted till around 10,000 years ago. While yet to be established through archaeological dating, Bhattacharyya says the Mangar cave art is 20,000-40,000 years old. Bhattacharyya claimed that the discovery is extremely significant. "Starting from the Lower Palaeolithic to Middle Palaeolithic then Upper Palaeolithic, we see the evolution here. We have found significant remains from Lower Palaeolithic till Middle and Upper Palaeolithic periods too," she explained. "Though tools from the Palaeolithic Age have been identified earlier in parts of the Aravallis, it is for the first time that cave paintings and rock art of a large magnitude have been found in Haryana," she added.

**Question 113 :**

The archaeological findings in the Mangar Forest consist of all the following except _____.

Difficulty : Moderate**Average Time : 181 Seconds****Options :**

1. tools
2. ceremonial sites
3. cave paintings
4. rock art

Solution :

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

From passage 4, the archaeological findings in the Mangar Forest consist of ceremonial sites, cave paintings, and rock art.

Comprehension :

Read the following passage and answer the questions given after it. Amidst a maze of rocks tucked in the Aravalli mountain ranges of Haryana, a team of archaeologists discovered cave paintings they believe belong to the Upper Palaeolithic age. The cave paintings have been discovered just outside the national capital and a stone's throw away from a holy grove called Mangar Bani- the region's only surviving patch of primary forest. While the residents of the villages have been familiar with the paintings for ages, the Haryana government's museum and archaeology department took note of them just recently. A fact-finding team was sent to the area in the last week of June. The team came across cave paintings comprising images of human figurines, animals, foliage, and geometric drawings. While some have faded over time, others are still very visible. They also discovered rock art and open-air ceremonial sites. Banani Bhattacharyya, deputy director of the Department of Archaeology and Museums informed, "So far, cave paintings in Delhi-NCR have only been found here. The paintings are yet to be dated but at least some of them belong to the Upper Palaeolithic period in all likelihood. We are viewing the paintings in continuation with the Soanian culture which has been found in Shivalik hills, Narmada and Aravallis." Most of the cave paintings found were in ochre colour, but some were in white. As per experts, cave paintings in white are usually from a later stage (early contemporary era), while Stone Age paintings are more often than not in ochre. "Stone age paintings generally use red and ochre colours. Stones of these colours used to be available locally and inhabitants crushed the stones to prepare the colour for paintings," added Bhattacharyya. The Upper Paleolithic Age began around 40,000 years ago and lasted till around 10,000 years ago. While yet to be established through archaeological dating, Bhattacharyya says the Mangar cave art is 20,000-40,000 years old. Bhattacharyya claimed that the discovery is extremely significant. "Starting from the Lower Palaeolithic to Middle Palaeolithic then Upper Palaeolithic, we see the evolution here. We have found significant remains from Lower Palaeolithic till Middle and Upper Palaeolithic periods too," she explained. "Though tools from the Palaeolithic Age have been identified earlier in parts of the Aravallis, it is for the first time that cave paintings and rock art of a large magnitude have been found in



Haryana," she added.

Question 114 :

Which of the following statements is NOT correct according to the passage?

Difficulty : Moderate

Average Time : 151 Seconds

Options :

1. The cavemen crushed the locally available stones for preparing the colour for paintings.
2. The paintings comprise images of human figurines, animals, foliage, and geometric drawings.
3. The Mangar cave art is 20,000-40,000 years old drawings.
4. The paintings in red belong to the early contemporary era.

Solution :

The correct answer is **Option 4** i.e. **The paintings in red belong to the early contemporary era.**

From the lines, "Stone age paintings generally use red and ochre colours. Stones of these colours used to be available locally and inhabitants crushed the stones to prepare the colour for paintings," added Bhattacharyya." option 1 is correct according to the passage.

From the lines, "A fact-finding team was sent to the area in the last week of June. The team came across cave paintings comprising images of human figurines, animals, foliage, and geometric drawings." option 2 is correct according to the passage.

From the lines, "The Upper Paleolithic Age began around 40,000 years ago and lasted till around 10,000 years ago. While yet to be established through archaeological dating, Bhattacharyya says the Mangar cave art is 20,000-40,000 years old." option 3 is correct according to the passage.

From the passage, the paintings in red that belong to the early contemporary era are not true.

Comprehension :

Read the following passage and answer the questions given after it. Amidst a maze of rocks tucked in the Aravalli mountain ranges of Haryana, a team of archaeologists discovered cave paintings they believe belong to the Upper Palaeolithic age. The cave paintings have been discovered just outside the national capital and a stone's throw away from a holy grove called Mangar Bani- the region's only surviving patch of primary forest. While the residents of the villages have been familiar with the paintings for ages, the Haryana government's museum and archaeology department took note of them just recently. A fact-finding team was sent to the area in the last week of June. The team came across cave paintings comprising images of human figurines, animals, foliage, and geometric drawings. While some have faded over time, others are still very visible. They also discovered rock art and open-air ceremonial sites. Banani Bhattacharyya,



deputy director of the Department of Archaeology and Museums informed, "So far, cave paintings in Delhi-NCR have only been found here. The paintings are yet to be dated but at least some of them belong to the Upper Palaeolithic period in all likelihood. We are viewing the paintings in continuation with the Soanian culture which has been found in Shivalik hills, Narmada and Aravallis." Most of the cave paintings found were in ochre colour, but some were in white. As per experts, cave paintings in white are usually from a later stage (early contemporary era), while Stone Age paintings are more often than not in ochre. "Stone age paintings generally use red and ochre colours. Stones of these colours used to be available locally and inhabitants crushed the stones to prepare the colour for paintings," added Bhattacharyya. The Upper Paleolithic Age began around 40,000 years ago and lasted till around 10,000 years ago. While yet to be established through archaeological dating, Bhattacharyya says the Mangar cave art is 20,000-40,000 years old. Bhattacharyya claimed that the discovery is extremely significant. "Starting from the Lower Palaeolithic to Middle Palaeolithic then Upper Palaeolithic, we see the evolution here. We have found significant remains from Lower Palaeolithic till Middle and Upper Palaeolithic periods too," she explained. "Though tools from the Palaeolithic Age have been identified earlier in parts of the Aravallis, it is for the first time that cave paintings and rock art of a large magnitude have been found in Haryana," she added.

Question 115 :

Most of the cave paintings found in the Mangar forest area in Haryana are which colour?

Difficulty : Moderate**Average Time : 203 Seconds****Options :**

1. black
2. white
3. red
4. ochre

Solution :

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

From the lines, "Most of the cave paintings found were in ochre colour, but some were in white. As per experts, cave paintings in white are usually from a later stage (early contemporary era), while Stone Age paintings are more often than not in ochre." it is clear that most of the cave paintings found in the Mangar forest area in Haryana are of ochre colour.

Comprehension :

Read the following passage and answer the questions given after it. Amidst a maze of rocks tucked in the Aravalli mountain ranges of Haryana, a team of archaeologists discovered cave paintings they believe belong to the Upper Palaeolithic age. The cave paintings have been discovered just outside the national capital and a stone's throw away from a holy grove called Mangar Bani- the region's only surviving patch of primary forest. While the residents of the villages have been familiar with the paintings for ages, the Haryana government's museum and archaeology department took note

of them just recently. A fact-finding team was sent to the area in the last week of June. The team came across cave paintings comprising images of human figurines, animals, foliage, and geometric drawings. While some have faded over time, others are still very visible. They also discovered rock art and open-air ceremonial sites. Banani Bhattacharyya, deputy director of the Department of Archaeology and Museums informed, "So far, cave paintings in Delhi-NCR have only been found here. The paintings are yet to be dated but at least some of them belong to the Upper Palaeolithic period in all likelihood. We are viewing the paintings in continuation with the Soanian culture which has been found in Shivalik hills, Narmada and Aravallis." Most of the cave paintings found were in ochre colour, but some were in white. As per experts, cave paintings in white are usually from a later stage (early contemporary era), while Stone Age paintings are more often than not in ochre. "Stone age paintings generally use red and ochre colours. Stones of these colours used to be available locally and inhabitants crushed the stones to prepare the colour for paintings," added Bhattacharyya. The Upper Paleolithic Age began around 40,000 years ago and lasted till around 10,000 years ago. While yet to be established through archaeological dating, Bhattacharyya says the Mangar cave art is 20,000-40,000 years old. Bhattacharyya claimed that the discovery is extremely significant. "Starting from the Lower Palaeolithic to Middle Palaeolithic then Upper Palaeolithic, we see the evolution here. We have found significant remains from Lower Palaeolithic till Middle and Upper Palaeolithic periods too," she explained. "Though tools from the Palaeolithic Age have been identified earlier in parts of the Aravallis, it is for the first time that cave paintings and rock art of a large magnitude have been found in Haryana," she added.

Question 116 :

The cave paintings found in the Aravalli hills are significant mainly because _____.

Difficulty : Moderate**Average Time : 167 Seconds****Options :**

1. they are the only prehistoric cave paintings found in Aravalli Hills.
2. they are found in such a large magnitude for the first time.
3. they have been discovered just outside the national capital, Delhi.
4. they depict the evolution from the Lower to Upper Paleolithic period.

Solution :

The correct answer is **Option 4** i.e. **they depict the evolution from Lower to Upper Paleolithic period.**

From the lines, "Amidst a maze of rocks tucked in the Aravalli mountain ranges of Haryana, a team of archaeologists discovered cave paintings they believe belong to the Upper Palaeolithic age." it is clear that the cave paintings found in the Aravalli hills are significant mainly because they depict the evolution from the Lower to Upper Paleolithic period.

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. The effects of plastic bags on the environment are really (1)_____ devastating because there

is no disposal method that will really help eliminate the problem. The biggest problem with them is that once they have been (2)_____, they end up in the trash, which then ends up in the landfill or is burned. The indefinite period of time that it takes for the average plastic bag to break (3)_____ can be literally hundreds of years. Throughout the world, plastic bags are responsible for suffocation and deaths of woodland animals as well as (4)_____ soil nutrients. The land litter that is made up of plastic bags has the potential to kill over and over again. It has been estimated that one bag has the potential to inadvertently kill one animal per every three months due to unintentional digestion or inhalation. There are always alternatives to plastic bags and the search for more alternatives continues.

Question 117 :

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

Difficulty : Moderate

Average Time : 109 Seconds

Options :

1. accumulating
2. inhibiting
3. demanding
4. converting

Solution :

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

The passage talks about the effects of plastic bags on the environment, and how long they take to degrade. The sentence talks about the effects of plastic on animals, and soil. So, the appropriate word for the filler is 'inhibiting' which means to slow down the growth of something.

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. The effects of plastic bags on the environment are really (1)_____ devastating because there is no disposal method that will really help eliminate the problem. The biggest problem with them is that once they have been (2)_____, they end up in the trash, which then ends up in the landfill or is burned. The indefinite period of time that it takes for the average plastic bag to break (3)_____ can be literally hundreds of years. Throughout the world, plastic bags are responsible for suffocation and deaths of woodland animals as well as (4)_____ soil nutrients. The land litter that is made up of plastic bags has the potential to kill over and over again. It has been estimated that one bag has the potential to inadvertently kill one animal per every three months due to unintentional digestion or inhalation. There are always alternatives to plastic bags and the search for more alternatives continues.

Question 118 :

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

**Difficulty : Moderate****Average Time : 93 Seconds****Options :**

1. through
2. out
3. down
4. even

Solution :

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

The passage talks about the effects of plastic bags on the environment, and how long they take to degrade. The sentence talks about the time period it takes to decompose. So, the appropriate word for the filler is 'break down' which means to destroy something.

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. The effects of plastic bags on the environment are really (1)_____ devastating because there is no disposal method that will really help eliminate the problem. The biggest problem with them is that once they have been (2)_____, they end up in the trash, which then ends up in the landfill or is burned. The indefinite period of time that it takes for the average plastic bag to break (3)_____ can be literally hundreds of years. Throughout the world, plastic bags are responsible for suffocation and deaths of woodland animals as well as (4)_____ soil nutrients. The land litter that is made up of plastic bags has the potential to kill over and over again. It has been estimated that one bag has the potential to inadvertently kill one animal per every three months due to unintentional digestion or inhalation. There are always alternatives to plastic bags and the search for more alternatives continues.

Question 119 :

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

Difficulty : Moderate**Average Time : 92 Seconds****Options :**

1. disinfected
2. soiled
3. moulded
4. recycled

Solution :

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

The passage talks about the effects of plastic bags on the environment, and how long they take to degrade. The sentence talks about how plastic ends up in the trash. So, the appropriate word for the filler is 'soiled' which means dirty.

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. The effects of plastic bags on the environment are really (1)_____ devastating because there is no disposal method that will really help eliminate the problem. The biggest problem with them is that once they have been (2)_____, they end up in the trash, which then ends up in the landfill or is burned. The indefinite period of time that it takes for the average plastic bag to break (3)_____ can be literally hundreds of years. Throughout the world, plastic bags are responsible for suffocation and deaths of woodland animals as well as (4)_____ soil nutrients. The land litter that is made up of plastic bags has the potential to kill over and over again. It has been estimated that one bag has the potential to inadvertently kill one animal per every three months due to unintentional digestion or inhalation. There are always alternatives to plastic bags and the search for more alternatives continues.

Question 120 :

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

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. vaguely
2. randomly
3. quite
4. seldom

Solution :

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

The passage talks about the effects of plastic bags on the environment, and how long they take to degrade. The first sentence talks about the plastic bag effect of disposal on the environment. So, the appropriate word for the filler is 'quite' is wholly, completely.

Question 121 :

Select the option that expresses the given sentence in reported speech. Joey said to the girl, "How are you doing?"

Difficulty : Moderate

Average Time : 46 Seconds

Options :



Joey asked the girl if she was doing fine.

- Joey asked the girl how was she doing
- Joey asked the girl that how was she doing.
- Joey asked the girl how she was doing.

Solution :

The correct answer is **Option 4** i.e. **Joey asked the girl how she was doing.**

Given sentence: Joey said to the girl, "How are you doing?"

In indirect speech, we need to remove commas and inverted commas.

The second-person pronouns are changed according to the object pronoun of the reporting verb.

'said to' is changed to asked.

So, the final sentence is:

Joey asked the girl how she was doing.

Question 122 :

Select the option that can be used as a one-word substitute for the given group of words. Someone who is reserved and shy.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

- Introvert
- Extrovert
- Chauffeur
- Talkative

Solution :

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

One Word Substitution means using a specific word to replace a wordy phrase or sentence and making it shorter, concise, and clearer to understand.

Someone who is reserved and shy is known as an **introvert.**

A person who is confident and full of life and who prefers being with other people to being alone is known as an **extrovert.**



A person whose job is to drive a car for somebody else is known as a **chauffeur**.

A person who is inclined to talk a great without significance is known as a **talkative**.

Question 123 :

Select the option that can be used as a one-word substitute for the given group of words. Photographers who follow celebrities to get their pictures to sell them.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Paparazzi
2. Reporter
3. Editor
4. Interviewer

Solution :

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

One Word Substitution means using a specific word to replace a wordy phrase or sentence and making it shorter, concise, and clearer to understand.

Photographers who follow celebrities to get their pictures to sell them are known as **paparazzi**.

A person who makes authorized statements of law decisions or legislative proceedings is known as a **reporter**.

A person whose job is to prepare a book to be published by checking for mistakes and correcting the text is known as an **editor**.

A person who asks questions in an interview is known as an **interviewer**.

Question 124 :

Select the correct homonym from the given options to fill in the blank. The wind _____ so powerfully that the door closed.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. blow
2. blew



bluess

4. blue

Solution :

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

The sentence talks about the movement of wind and the result of that. So, the appropriate verb for the filler is 'blew' which means to cause something to move.

Sentence: The wind **blew** so powerfully that the door closed.

Question 125 :

Select the option that expresses the given sentence in direct speech. Hira inquired how I was doing being all alone in my house.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Hira said to me, "Are you doing fine being all alone in your house."
2. Hira said to me, "How are you doing being all alone in my house."
3. Hira said to me, "How are you doing being all alone in your house?"
4. .Hira said to me, "How you are doing being all alone in your house?"

Solution :

The correct answer is **Option 3** i.e. **Hira said to me, "How are you doing being all alone in your house?"**

Given sentence: Hira inquired how I was doing being all alone in my house.

In direct speech, we need to add commas and inverted commas.

'Inquired' is changed to 'said to'.

The pronoun "I" is changed to "you".

So, the final sentence is:

Hira said to me, "How are you doing being all alone in your house?"

Question 126 :

Select the most appropriate option to replace the underlined word in the given sentence. Hritik is slow than Heer.

Difficulty : Moderate

Average Time : 72 Seconds

**Options :**

1. slowliest
2. much slow
3. slower
4. slowest

Solution :

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

The sentence talks about the comparison between Hritik and Heer. So, the appropriate word for the filler is slower.

Sentence: Hritik is slower than Heer.

Question 127 :

Select the most appropriate option to fill in the blank. The management wants to _____ restrictions at the workplace.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. break
2. impose
3. settle
4. encourage

Solution :

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

The sentence talks about the restrictions that are to be put in the workplace. So, the appropriate word for the filler is 'impose' which means to establish or apply by authority.

Sentence: The management wants to **impose** restrictions at the workplace.

Question 128 :

The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer. Dan needed help / to get the / tight coat of him

Difficulty : Moderate

Average Time : 55 Seconds

**Options :**

1. No error
2. Dan needed help
3. to get the
4. tight coat of him

Solution :

The correct answer is **Option 4** i.e **tight coat of him**

The error in this sentence is related to possessive pronouns and the structure of the phrase.

When referring to something that belongs to someone, like the coat in this case, we use the possessive form. We use "**his**" to indicate possession.

Therefore, instead of saying "tight coat of him," you should say "his tight coat" to correctly express that it's Dan's coat.

The corrected sentence is: "**Dan needed help to get his tight coat.**"

Question 129 :

Identify the pair of synonyms from the underlined words in the given sentence. It was a fairly foul day, as omens could be seen in abundance from the threshold of his border town ever since the dawn struck

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

1. fairly, abundance
2. foul, omens
3. day, border
4. threshold, dawn

Solution :

The correct answer is **Option 4** i.e. **threshold, dawn.**

Synonym: Words that have the same or nearly the same meaning.

Given word: Vogue

Meaning: a fashion for something.

The word that seems to be its synonym is 'Fashion' as it means the style of dressing that is the most popular at a particular time.

Meaning of other words:

Demand: a strong request.

Obscurity: the state of not being known to many people.

Standard: a level of quality.

Question 130 :

Select the option that expresses the given sentence in indirect speech. "So help me heaven!", the man cried, "I shall never lie again."

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. The man cries out to heaven to help him not to lie again ever.
2. The man called upon heaven to witness his resolve that he would never lie again.
3. The man requested heaven to help him and see that he lie again.
4. The man called heaven and ordered to help him and see to it that she never lies again

Solution :

The correct answer is **Option 2** i.e. **The man called upon heaven to witness his resolve that he would never lie again.**

Given sentence: "So help me heaven!", the man cried, "I shall never lie again."

In indirect speech, we need to remove commas and inverted commas, and the conjunction 'that' is added.

The first and third-person pronouns are changed according to the pronoun of the reporting verb. So, 'I' is changed to 'he'.

'shall' is changed to 'would'.

So, the final sentence is:

The man called upon heaven to witness his resolve that he would never lie again.

Question 131 :

Select the INCORRECTLY spelled word.

Difficulty : Moderate

Average Time : 77 Seconds

**Options :**

1. Greaveâ€
2. Groanâ€
3. Guarenteeâ€
4. Gravelyâ€

Solution :

The correct answer is **Option 3** i.e. **Guarenteeâ€**.

The incorrectly spelled word is "Guarentee".

Correctly spelled word: Guarantee

Meaning: firm promise that something will be done.

Example: The new television had a guarantee with it.

Question 132 :

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. Road accidents have become very common in India. B. Condition of roads in India is pathetic. C. Increasing number of vehicles leave little space on roads. D. Roads are narrow and remain congested most of the time.

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

1. ACBD
2. BDCA
3. BCDA
4. CDBA

Solution :

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

The given question is an example of para jumbles.

Sentence B will be the first sentence as it talks about the main subject i.e. condition of roads.

Sentence D further gives more information about roads.



Sentence C will follow sentence D as it tells one of the reasons why there is less space on roads.

Sentence A will be the last sentence as it concludes the para.

The correct sequence is:

- A. Condition of roads in India is pathetic.
- B. Roads are narrow and remain congested most of the time.
- C. Increasing number of vehicles leave little space on roads.
- D. Road accidents have become very common in India.

Question 133 :

Select the most appropriate ANTONYM of the underlined word. The placid conversation between the two cricketers on a TV show aroused much controversy.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

- 1. Sardonic
- 2. Inappropriate
- 3. Informal
- 4. Angry

Solution :

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

Antonym: a word opposite in meaning to another.

Placid means calm and not easily excited.

Angry is the correct antonym that means showing anger.

Meaning of other words:

Sardonic: humorous in an unkind way that shows you do not respect someone or something.

Inappropriate: not suitable.

Informal: relaxed and friendly.

Question 134 :

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. The temperature of the world has increased, resulting in global warming. B. The melting of the ice caps will increase the sea level, thereby drowning many islands and coastal regions. C. The increased amount of carbon emission is considered the reason behind global warming. D. The increase in global temperature is melting the polar ice caps.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. ABCD
2. ACBD
3. ACDB
4. BADC

Solution :

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

The given question is an example of para jumbles.

Sentence A will be the first sentence as it introduces the subject of global warming.

Sentence C further gives one reason for global warming.

Sentence D will follow sentence C as it tells the impact of it.

Sentence B will be the last sentence as it concludes the para.

The correct sequence is:

- A. The temperature of the world has increased, resulting in global warming.
- C. The increased amount of carbon emission is considered the reason behind global warming.
- D. The increase in global temperature is melting the polar ice caps.
- B. The melting of the ice caps will increase the sea level, thereby drowning many islands and coastal regions.

Question 135 :

Select the most appropriate synonym of the word given in brackets to fill in the blank. The doctor has _____ (advised) medicine for the treatment of the disease

Difficulty : Moderate

Average Time : 71 Seconds

Options :



prevented

2. proscribed

3. presented

4. prescribed

Solution :

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

Synonym: Words that have the same or nearly the same meaning.

Given word: Advised

Meaning: to tell somebody what you think he/she should do.

The word that seems to be its synonym is 'Prescribed' as it means to say that something must be done.

Meaning of other words:

Prevented: to stop something from happening.

Proscribed: forbid.

Presented: to give, provide, or make something known.

Question 136 :

Select the sentence that contains no spelling errors.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. The granduor of the ancient Roman Empire is visible in many monuments in Italy and Greece.
2. The grandour of the ancient Roman Empire is visible in many monumants in Italy and Greece.
3. The grandeur of the ancient Roman Empire is visible in many monuments in Italy and Greece.
4. The granduer of the ancient Roman Empire is visible in many monuments in Italy and Greece.

Solution :

The correct answer is **Option 3** i.e. **The grandeur of the ancient Roman Empire is visible in many monuments in Italy and Greece.**

We need to find a sentence that has no spelling errors.



Option 1: The granduor of the ancient Roman Empire is visible in many monuments in Italy and Greece.

The spelling of 'granduor' is incorrect. The correct spelling is 'grandeur' which means a quality of great beauty and size which attracts admiration.

Option 2: The grandour of the ancient Roman Empire is visible in many monumants in Italy and Greece.

The spelling of 'granduor' and 'monumants' is incorrect. The correct spelling is 'grandeur' and 'monuments'.

Option 3: The grandeur of the ancient Roman Empire is visible in many monuments in Italy and Greece.

No spellings are incorrect in the above sentence.

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

Question 137 :

Select the most appropriate meaning of the highlighted idiom. It was a Catch-22 situation for the manager.

Difficulty : Moderate

Average Time : 89 Seconds

Options :

1. Worthy successor to the throne
2. A difficult situation in which the solution to a problem is impossible
3. Hailed as the ultimate champion
4. A positive outcome in a tough situation

Solution :

The correct answer is **Option 2** i.e. **A difficult situation in which the solution to a problem is impossible.**

Idioms: A group of words established by usage as having a meaning not deducible from those of the individual words.

"Catch-22 situation" means an impossible situation because you cannot do one thing until you do another thing.

Question 138 :

Select the most appropriate ANTONYM of the underlined word. The reputed officer was removed from his post as he was having a clandestine affair.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Surreptitious
2. Overt

Amorous

4. Casual

Solution :

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

Antonym: a word opposite in meaning to another.

Clandestine means secret and often not legal.

Overt is the correct antonym that means done not secretly.

Meaning of other words:

Surreptitious: done secretly.

Amorous: showing strong feelings of sexual attraction or love.

Casual: not formal.

Question 139 :

Select the most appropriate option to fill in the blank. Tia wanted a dog that was _____ than Larry's dog.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. smarty and strong
2. smartest and strongest
3. smarter and stronger
4. smart and stron

Solution :

The correct answer is **Option 3** i.e. **smarter and stronger**.

The sentence talks about the comparison of dogs between Tia and Lary. So, the appropriate word for the fillers are 'smarter and stronger'

Sentence: Tia wanted a dog that was _____ than Larry's dog.

Question 140 :

Select the option that expresses the given sentence in passive voice. Marvel Comics created Superman.



Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Superman was created by Marvel Comics.
2. Superman was created.
3. Superman is created by Marvel Comics.
4. Marvel Comics is creating Superman.

Solution :

The correct answer is **Option 1** i.e. **Superman was created by Marvel Comics.**

Given sentence: Marvel Comics created Superman. (Active voice)

Structure of active voice: Subject + V2 + Object

Structure of passive voice: Objective case of subject + was + V2 + by + Subjective case of object

Sentence in passive voice: Superman was created by Marvel Comics.

Question 141 :

Identify the option that arranges the given parts in the correct order to form a meaningful paragraph. A. Then a nurse and a doctor came B. After the terrible accident C. A car took Raman to the hospital D. The two men carried him to a bed and put him in it carefully

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. DCBA
2. ABCD
3. BCDA
4. ACDB

Solution :

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

The given question is an example of para jumbles.

Sentence B will be the first sentence as it talks about the terrible accident.

Sentence C further gives more information about the incident with Raman.

Sentence D will follow sentence C as it tells about how he was carried by the men to the hospital.

Sentence A will be the last sentence as it concludes the para.

The correct sequence is:

- B. After the terrible accident
- C. A car took Raman to the hospital
- D. The two men carried him to a bed and put him in it carefully
- A. Then a nurse and a doctor came

Question 142 :

Select the most appropriate option to fill in the blank. Many students do not _____ attention in botany class.

Difficulty : Moderate

Average Time : 66 Seconds

Options :

- 1. exhibit
- 2. drive
- 3. pay
- 4. trace

Solution :

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

The sentence talks about the attention of the students in the botany class, so, the appropriate word for the filler is 'pay'.

'Pay attention' means taking notice of something.

Sentence: Many students do not **pay** attention in botany class.

Question 143 :

Select the option that expresses the given sentence in active voice. The canons are being fired continuously by them.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

- 1. They fired canons continuously.
- 2. They are firing the canons continuously.



They have fired the canons continuously.

4. The canons fire continuously.â€

Solution :

The correct answer is **Option 2** i.e. **They are firing the canons continuously.**

Given sentence: The canons are being fired continuously by them. (Passive voice)

Structure of passive voice: Objective case of subject + is/am/are/was/were + V3 + Subjective case of object

Structure of active voice: Subject + is/am/are/was/were + ing form of verb + Object

Sentence in active voice: They are firing the canons continuously.

Question 144 :

Select the most appropriate meaning of the highlighted idiom. The team members seem to be running around in circles.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. To be extremely successful
2. Hardly any time to breathe
3. To be very active but with few results
4. Very dynamic and hardworking

Solution :

The correct answer is **Option 3** i.e. **To be very active but with few results.**

Idioms: A group of words established by usage as having a meaning not deducible from those of the individual words.

"Running around in circles" means to keep doing the same thing without achieving anything.

Question 145 :

Given below are four jumbled sentences. Select the option that gives their correct logical sequence. A. When faced with uncertainty, humans look out for the actions of others and become a victim of ineffective rational thinking during compelling, confusing situations. B. According to him, in an emergency, we tend to forget that everybody else observing the event is also likely to be looking out for social evidence. C. Robert B. Cialdini explains this reaction with a psychological phenomenon called 'pluralistic ignorance'. D. Since we all prefer to appear poised and unflustered among others, we are likely to search for answers placidly, with brief, camouflaged glances at those around us

Difficulty : Moderate

Average Time : 74 Seconds

**Options :**

1. ACBD
2. BCDA
3. ABCD
4. ABDC

Solution :

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

The given question is an example of para jumbles.

Sentence A will be the first sentence as it talks about the challenges faced by humans when they are uncertain about a few things.

Sentence C further gives more information about the phenomenon of 'pluralistic ignorance'.

Sentence B will follow sentence C as it tells more about the theory.

Sentence D will be the last sentence as it concludes the para.

The correct sequence is:

A. When faced with uncertainty, humans look out for the actions of others and become a victim of ineffective rational thinking during compelling, confusing situations.

C. Robert B. Cialdini explains this reaction with a psychological phenomenon called 'pluralistic ignorance'.

B. According to him, in an emergency, we tend to forget that everybody else observing the event is also likely to be looking out for social evidence.

D. Since we all prefer to appear poised and unflustered among others, we are likely to search for answers placidly, with brief, camouflaged glances at those around us.

Question 146 :

Select the option that expresses the given sentence in passive voice. The mistress appointed him monitor.

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. Monitor had been appointed as mistress.
2. He had been appointed as monitor.



He was appointed monitor by the mistress.

4. He appointed mistress as monitor.

Solution :

The correct answer is **Option 3** i.e. **He was appointed monitor by the mistress.**

Given sentence: The mistress appointed him monitor. (Active voice)

Structure of active voice: Subject + V2 + Object

Structure of passive voice: Objective case of subject + was + V2 + Subjective case of object

Sentence in passive voice: He was appointed monitor by the mistress.

Question 147 :

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. On the afternoon of that eventful day, I stood on the porch, dumb, expectant, and guessed vaguely from my mother's signs and from the hurrying to and fro in the house that something unusual was about to happen, so I went to the door and waited on the steps. B. I did not know what the future held of marvel or surprise for me and anger and bitterness had preyed upon me continually for weeks and a deep languor had succeeded in this passionate struggle. C. The most important day I remember in all my life is the one on which my teacher, Anne Mansfield Sullivan, came to me and I am filled with wonder when I consider the immeasurable contrasts between the two lives which it connects and it was the third of March 1887, three months before I was seven years old. D. The afternoon sun penetrated the mass of honeysuckle that covered the porch, and fell on my upturned face and my fingers lingered almost unconsciously on the familiar leaves and blossoms which had just come forth to greet the southern spring.

Difficulty : Moderate

Average Time : 104 Seconds

Options :

1. DABC
2. CBAD
3. CADB
4. CDAB

Solution :

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

The given question is an example of para jumbles.

Sentence C will be the first sentence as it talks about a memory from the past.



Sentence A further gives more information about the person's afternoon, and how he spent it by standing on the porch.

Sentence D will follow sentence A as it tells more information about those that.

Sentence B will be the last sentence as it concludes the para.

The correct sequence is:

C. The most important day I remember in all my life is the one on which my teacher, Anne Mansfield Sullivan, came to me and I am filled with wonder when I consider the immeasurable contrasts between the two lives which it connects and it was the third

of March 1887, three months before I was seven years old.

A. On the afternoon of that eventful day, I stood on the porch, dumb, expectant, and guessed vaguely from my mother's signs and from the hurrying to and fro in the house that something unusual was about to happen, so I went to the door and waited on the steps.

D. The afternoon sun penetrated the mass of honeysuckle that covered the porch, and fell on my upturned face and my fingers lingered almost unconsciously on the familiar leaves and blossoms which had just come forth to greet the southern spring.

B. I did not know what the future held of marvel or surprise for me and anger and bitterness had preyed upon me continually for weeks and a deep languor had succeeded in this passionate struggle.

Question 148 :

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. She shot the movie on the widest canvas possible using the same kind of equipment that captured Star Wars landscapes and applied a muted color grading to every frame. B. She said last year that she wanted the ensemble film to look like "a faded postcard". C. Polley lends the central conversation a visual gravitas normally reserved for epics. D. Women Talking, adapted by the writer-director Sarah Polley from Miriam Toews's 2018 novel, is vibrant cinema.

Difficulty : Moderate

Average Time : 131 Seconds

Options :

1. DABC
2. DBCA
3. CABD
4. DCAB

Solution :



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

The given question is an example of para jumbles.

Sentence D will be the first sentence as it talks about the cinema Women Talking

Sentence C further gives more information about the movie.

Sentence A will follow sentence C as it tells how she shot the movie.

Sentence B will be the last sentence as it concludes the para.

The correct sequence is:

D. Women Talking, adapted by the writer-director Sarah Polley from Miriam Toews's 2018 novel, is vibrant cinema.

C. Polley lends the central conversation a visual gravitas normally reserved for epics.

A. She shot the movie on the widest canvas possible using the same kind of equipment that captured Star Wars landscapes and applied a muted color grading to every frame.

B. She said last year that she wanted the ensemble film to look like "a faded postcard".

Question 149 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. We should sorted out / the problem ourselves / rather than depending / on the third party.

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. rather than depending
2. the problem ourselves
3. We should sorted out
4. on the third party

Solution :

The correct answer is **Option 3** i.e **We should sorted out**.

When using "should" to indicate a recommendation or obligation, you should follow it with the base form of the verb (infinitive form). The base form of the verb "sort" is "sort."

The corrected sentence is: "We **should sort out** the problem ourselves rather than depending on the third party."

Question 150 :



Select the option that expresses the given sentence in passive voice. The mistress appointed him monitor.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Monitor had been appointed as mistress.
2. He had been appointed as monitor.
3. He was appointed monitor by the mistress.
4. He appointed mistress as monitor.

Solution :

The correct answer is **Option 3** i.e. **He was appointed monitor by the mistress**

- In the passive voice, the **object** of the active sentence ("**him**") becomes the **subject**, and the **subject** of the active sentence ("**The mistress**") becomes the **agent** using "**by**" to indicate the **doer** of the action.
- This construction correctly transforms the active sentence into passive voice.

Hence, the correct option would be **He was appointed monitor by the mistress**.

Ssc Cgl Tier II Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier II Previous Year Question Paper held on 2023-03-03 in the Morning exam is as follows:

1. 150 questions were moderate.
2. The safe score is 260 marks.
3. 60 questions were asked from Section I - Maths and Reasoning, 70 questions were asked from Section II - English and GK and 20 questions were asked from Section III - Computer Knowledge
4. 13 questions should have been skipped if you were short of time.

Ssc Cgl Tier II Previous Year Question Paper Topic Wise Weightage

Section I - Maths and Reasoning

Section II - English and GK

Section III - Computer Knowledge

Ssc Cgl Tier II Previous Year Question Paper Tips and Tricks



1. Try to solve Ssc Cgl Tier II Previous Year Question Paper without taking any help from the solutions.
2. Ssc Cgl Tier II 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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Exam Results
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Exam Eligibility
Exam Pattern
Answer Key
Important Days



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