

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 2023-03-02 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 :

If $\left(\frac{1}{x}+x=4\right)$, then find $\left(\frac{1}{x^2}+x^2\right)$

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 14

2. 5

3. 7

4. 15

Solution :

The correct answer is **option 1** i.e. **14**

Given that

$$\left(\frac{1}{x}+x=4\right)$$

Square on both sides

$$\left(\frac{1}{x^2}+x^2\right) + 2 = 16$$

$$\left(\frac{1}{x^2}+x^2\right) = 16 - 2 = 14$$

Question 2 :

The number 5769116 is divisible by which of the following numbers?



Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. 4
2. 5
3. 12
4. 8

Solution :

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

Check the divisibility rule by taking Options one by one

The number 5769116 is divisible by 4 when the last two digit is divisible by 4

16 is divided by 4 then this whole number is divisible by 4

Hence, the number 5769116 is divisible by 4

Question 3 :

The arithmetic mean of the following data is _____. 23, 17,20,19,21

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 20
2. 19
3. 23
4. 21

Solution :

The correct answer is **option 1** i.e. 20

Given that

23, 17, 20, 19, 21

Arithmetic Mean = Sum of the numbers/Total number of observations

= $(23 + 17 + 20 + 19 + 21)/5 = 100/5 = 20$

Page No: 2

Follow us on



Address : 1997, Mukherjee Nagar, 110009

Email : online@kdcampus.org

Call : +91 95551 08888

Download the App



Question 4 :

Two ships are on the opposite of a light house such that all three of them are collinear. The angles of depression of the two ships from the top of the light house are 30° and 60° . If the ships are 2303 m apart, then find the height of the light house (in m).

Difficulty : Moderate

Average Time : 46 Seconds

Options :

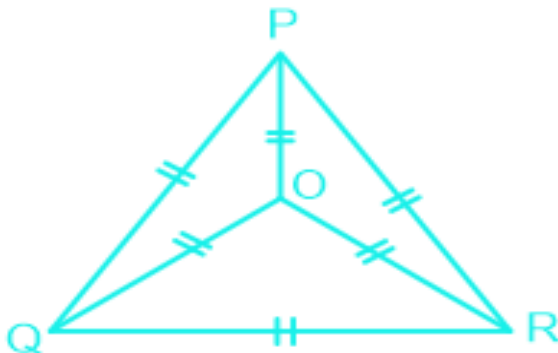
1. 175.4
2. 165.2
3. 172.5
4. 180.5

Solution :

The correct answer is **option 3** i.e. **172.5**

Let the height of the light tower = h meter

The distance between the ships = 2303 m



In triangle AOC

$$\tan 30^\circ = h/OC$$

$$1/3 = h/OC$$

$$OC = 3h.....(1)$$

In triangle AOB

$$\text{Now, } \tan 60^\circ = h/OB$$

$$3 = h/OB$$

$$OB = h/3 \dots \dots \dots (2)$$

Equation 1 + Equation 2

$$OC + OB = h(3 + (1/3)) = 4h/3$$

$$2303 = 4h/3$$

$$4h = 690$$

$$h = 172.5 \text{ m}$$

Question 5 :

If $\tan(A+B) = 3$ and $\tan(A - B) = \frac{1}{\sqrt{3}}$; $0^\circ < (A + B) < 90^\circ$; $A > B$, then the values of A and B are respectively.

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

1. 45° and 15°
2. 15° and 45°
3. 30° and 30°
4. 60° and 30°

Solution :

The correct answer is **option 1** i.e. 45° and 15°

Given that

$$\tan(A+B) = 3$$

$$A + B = 60^\circ \dots \dots \dots (1)$$

$$\tan(A - B) = \frac{1}{\sqrt{3}}$$

$$A - B = 30^\circ \dots \dots \dots (2)$$

After solving the equation 1 and 2

$$A = 45^\circ \text{ and } B = 15^\circ$$

Question 6 :

The difference of simple interest from two banks on $\text{â,}18,000$ in 3 years is $\text{â,}1800$. If the rate of interest per annum in two banks are R_1 and R_2 , then what is the value of $R_1 - R_2$? (Where $R_1 > R_2$)



Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. $5\left(\frac{1}{3}\right)\%$
2. $3\left(\frac{1}{3}\right)\%$
3. $1\left(\frac{1}{3}\right)\%$
4. $2\left(\frac{1}{3}\right)\%$

Solution :

The correct answer is **option 2** i.e. $3\left(\frac{1}{3}\right)\%$

Formula used

Simple interest = Sum * rate * time/100

Calculations

Difference in Si = 800 = $8000 * (R1 - R2) * 3/100$

$R1 - R2 = 10/3 = 3\left(\frac{1}{3}\right)\%$

Question 7 :

40 litres of milk are kept in a container. 4 litres of milk were removed from this container and replaced with water. This procedure was performed two more times. How much milk does the container now hold?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 30 litres
2. 34.23 litres
3. 29.16 litres
4. 32 litres

Solution :

The correct answer is **option 3** i.e. **29.16 litres**

Given that

Initially, we had 40 liters of milk

4 liter is replaced with water 3 times

Formula used

$$\text{Final quantity} = \text{Initial quantity} * [1 - (\text{replace quantity}/\text{total quantity})]^{\text{times}}$$

Calculation

$$\begin{aligned} \text{Final quantity} &= 40 * (1 - (4/40))^3 \\ &= 40 * (9/10)^3 = 40 * 729/1000 = 29.16 \text{ litres} \end{aligned}$$

Question 8 :

A rectangular park is 120 m long and 104 m wide. A 1-m wide path runs along the boundary of the park, remaining completely inside the park area. Thus, the outside edges of the path run along the boundary wall of the park. The inside edges of the path are marked with a white line of negligible thickness. If it costs ₹12.50 to mark each metre with the white line, then how much would it cost (in ₹) to fully mark the inside edges of the path?

Difficulty : Moderate

Average Time : 65 Seconds

Options :

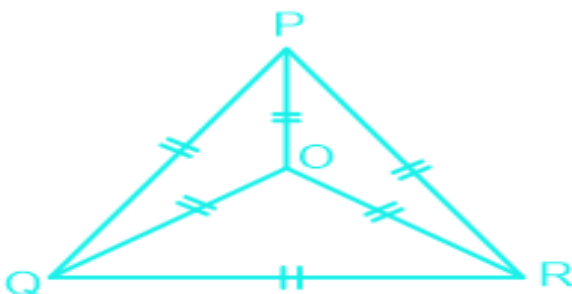
1. 1090
2. 1080
3. 1120
4. 1100

Solution :

The correct answer is **option 4** i.e. **1100**

Given that

If we have to mark the inside edges of the path that means the perimeter of the rectangle has sides 118 m in length and 102 m in breadth.



Perimeter = $2(l \times b) = 2(118 + 102) = 2 \times 220 = 440$ m

cost of 1 m is 2.5 Rs

then for 440 m = $440 \times 2.5 =$ Rs. 1100

Question 9 :

For what value of m will the system of equations $17x + my + 102 = 0$ and $23x + 299y + 138 = 0$ have infinite number of solutions?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 221
2. 223
3. 220
4. 219

Solution :

The correct answer is **option 1** i.e. **221**

Given that

The equations $17x + my + 102 = 0$ and

$23x + 299y + 138 = 0$

As we know for equation

$a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$

Infinite no. of solution

$a_1/a_2 = b_1/b_2 = c_1/c_2$

Hence, $17/23 = m/299$

$m = 17 \times 13 = 221$

Question 10 :

Find the average of the cubes of the first five natural numbers.

Difficulty : Moderate

Average Time : 53 Seconds

Options :



35

2. 40

3. 45

4. 50

Solution :

The correct answer is **option 3** i.e. **45**

Formula used

The average of cubes of n natural numbers = $n * [(n + 1)/2]^2$

Calculation

The average of the cubes of first 5 natural numbers = $5 * [(5 + 1)/2]^2$

$$= 5 * 9 = 45$$

Question 11 :

A man can row 10 km/h in still water. When the river is running at a speed of 4.5 km/h, then it takes him 2 h to row to a place and comes back to the initial point . How far is the place (in km) (rounded off to two decimal places)?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 5.50

2. 8.98

3. 7.98

4. 6.25

Solution :

The correct answer is **option 3** i.e. **7.98**

Given that

The speed of the boat = 10 km/h

The speed of the stream = 4.5 km/h

Downstream speed = $10 + 4.5 = 14.5$ km/h

Upstream speed = $10 - 4.5 = 5.5$ km/h

Let the distance of one side = x km

According to the question

$$x/14.5 + x/5.5 = 2$$

$$x [(2/31) + (2/11)] = 2$$

$$x = 31 * 11/42 = 341/42 = 7.98$$
 km

Question 12 :

In PQR, $PQ = QR$ and O is an interior point of PQR such that $OPR = ORP$. Consider the following statements: (i) POR is an isosceles triangle. (ii) O is the centroid of PQR. (iii) PQO is congruent to RQO. Which of the above statements are correct?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

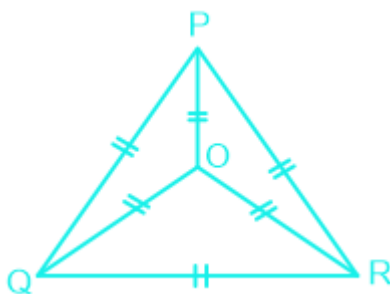
1. Only (i) and (ii)
2. Only (i) and (iii)
3. Only (ii) and (iii)
4. Only (ii)

Solution :

The correct answer is **option 2** i.e. **Only (i) and (iii)**

Given that

$\triangle PQR$ will be an isosceles triangle.



O is an interior point of PQR such that $OPR = ORP$





So, $OP = OR$

Hence, 1st statement is true.

O is the centroid of $\triangle PQR$, is not found, so the second statement is false.

$\triangle PQR \cong \triangle RQP$ with the condition (Side side side) $PO = OR$, $PQ = RQ$, $OQ = OQ$

So, statement iii is also true.

Hence, Only (i) and (iii) are correct

Question 13 :

Evaluate the following. $\sin 25^\circ \sin 65^\circ - \cos 25^\circ \cos 65^\circ$.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. 4
2. 1
3. 0
4. 40

Solution :

The correct answer is **option 3** i.e. **0**

Formula used

$$\cos(A + B) = \cos A \cos B - \sin A \sin B$$

Calculation

$$\sin 25^\circ \sin 65^\circ - \cos 25^\circ \cos 65^\circ$$

$$= -\cos(25 + 65) = -\cos 90^\circ = 0$$

Question 14 :

A man buys a machine for Rs.5,000. After one year, he sells it for Rs.6000. After two years, again he buys the same machine at Rs.8,000 and sells it for Rs.10,000. Find his overall profit percentage for both the transactions.

Difficulty : Moderate

Average Time : 47 Seconds

Options :



20.23%

2. 23.08%

3. 18.75%

4. 15.23%

Solution :

The correct answer is **option 2** i.e. **23.08%**

Given that

CP = 5000 and SP = 6000

Profit = (SP - CP) = 6000 - 5000 = 1000

Now new CP = 8000

New SP = 10000

Then, New Profit = 10000 - 8000 = 2000

total profit = 1000 + 2000 = 3000

Total CP = 5000 + 8000 = 13000

Overall percentage = $[3000/13000] * 100 = 300/13 = 23.08\%$

Question 15 :

The product of the two numbers is 1500 and their HCF is 10. The number of such possible pairs is/are:

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 1

2. 3

3. 4

4. 2

Solution :

The correct answer is **option 4** i.e. **2**

As we know that



one number * other number = LCM * HCF

Calculation

$(\text{one number})/10 * (\text{second number}/10) = \text{first} * \text{second} = 1500/100 = 15$

pair of first and second independent factors of 15 = (5, 3) (15, 1)

Hence, there are 2 possible pairs

Question 16 :

If radius of a sphere is decreased by 48%, then by what percent does its surface area decrease?

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. 82.91%
2. 72.96%
3. 78.98%
4. 86.26%

Solution :

The correct answer is **option 2** i.e. **72.96%**

Given that

If the radius of a sphere is decreased by 48%

then percent does its surface area decrease = successive of 48% and 48%

$= 48 + 48 - (48 * 48/100) = 96 - 23.04 = 72.96\%$

Question 17 :

The ratio of the incomes of two employees is 7 : 4, and the ratio of their expenditures is 3 : 1. If each of them manages to save ₹14,800 per month, find the sum of their monthly incomes (in ₹).

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. 21120
2. 20120



21150

4. 18150

Solution :

The correct answer is **option 1** i.e. **21120**

Given that

The income of two employees = $7x$ and $4x$

The expenditure of two employees = $3y$ and y

Savings are equal of both employees = 4800 Rs

we know that

Income = Expenditure + Savings

According to the question

$$7x - 3y = 4x - y$$

$$3x = 2y$$

$$x/y = 2/3$$

Hence, $7x - 3y = 7 * 2 - 3 * 3 = 14 - 9 = 5$ units = 4800

22 units = $4800 * 22 / 5 = 21120$ Rs

Question 18 :

Find the value of given expression. $30 - [40 - \{56 - (25 - 13 - 12)\}]$

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

1. 38

2. 22

3. 14

4. 46

Solution :

The correct answer is **option 4** i.e. **46**



Given that

$$\begin{aligned} & 30 - [40 - \{56 - (25 - 13 - 12)\}] \\ &= 30 - [40 - \{56 - 0\}] \\ &= 30 - (-16) \\ &= 30 + 16 = 46 \end{aligned}$$

Question 19 :

Find the value of the given expression. $(\sqrt{8+\sqrt{1681}})$

Difficulty : Moderate

Average Time : 34 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. 7

Given that

$$\begin{aligned} & \sqrt{8+\sqrt{1681}} \\ & \sqrt{8+41} \\ & \sqrt{49} = 7 \end{aligned}$$

Question 20 :

What is the volume of the largest sphere that can be carved out of a wooden cube of sides 21 cm? $(= (\frac{22}{7}))$

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 3851 cm^3
2. 6858 cm^3
3. 4851 cm^3



$$5821\text{cm}^3$$

Solution :

The correct answer is **option 3** i.e. 4851cm^3

Given that

Sides of cube = 21cm

This side of the cube is the diameter of the largest sphere which is carved from it.

Radius = $21/2$ cm

$$\begin{aligned}\text{Volume of sphere} &= \frac{4}{3} r^3 = \left(\frac{4}{3}\right) * \left(\frac{21}{2}\right) * \left(\frac{21}{2}\right)^3 \\ &= 4851 \text{ cm}^3\end{aligned}$$

Question 21 :

A circle touches all four sides of a quadrilateral ABCD. If AB = 18 cm, BC = 21 cm and AD = 15 cm, then length CD is:

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. 16 cm
2. 14 cm
3. 12 cm
4. 18 cm

Solution :

The correct answer is **option 4** i.e. **18 cm**

Given that

In a cyclic quadrilateral ABCD

If AB = 18 cm, BC = 21 cm and AD = 15 cm,

As we know the property of cyclic quadrilateral ABCD

The sum of parallel sides equal to each other

$$AB + CD = BC + AD$$

$$18 + CD = 21 + 15$$



$$CD = 36 - 18 = 18 \text{ cm}$$

Question 22 :

A basket contains 350 eggs. If 12% of the eggs are rotten, how many eggs are good enough to be sold?

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

1. 408
2. 310
3. 308
4. 410

Solution :

The correct answer is **option 3** i.e. **308**

Given that

A basket contains 350 eggs

If 12% of the eggs are rotten

Then, remaining eggs = $350 * 0.88 = 308$

Question 23 :

If interest be compounded half-yearly, then find the compound interest on ₹18,000 at the rate of 20% per annum for 1 year.

Difficulty : Moderate**Average Time : 37 Seconds****Options :**

1. ₹11,675
2. ₹11,690
3. ₹11,685
4. ₹11,680

Solution :

The correct answer is **option 4** i.e. **₹11,680**

Given that

If interest is compounded half-yearly

Rate $r = 20\%/2 = 10\%$

Years $n = 1 * 2 = 2$ years

Principal amount $P = 8000$ Rs

$$CI = P * (1 + (r/100))^n - P$$

$$= 8000 * (1 + (10/100))^2 - 8000$$

$$= 8000 * 121/100 - 8000 = 80 * 121 - 8000 = 1680 \text{ Rs}$$

Question 24 :

Find the mode for the given distribution (rounded off to two decimal places).
Class 05-Oct Oct-15 15-20 20-25 25-30 30-35
Interval Frequency 8 7 6 9 11 10

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 35.25
2. 40.25
3. 30.33
4. 28.33

Solution :

The correct answer is **option 4** i.e. **28.33**

Formula used

$$\text{Mode for class interval} = l + [(f_1 - f_0)/(2f_1 - f_0 - f_2)] \times h$$

Where, l = lower limit of model frequency

f_1 = model frequency

f_0 = preceding frequency of model frequency

f_2 = succeeding frequency of model frequency

h = class interval

Calculation



$$l = 25, f_1 = 11, f_0 = 9, f_2 = 10, h = 5$$

$$\text{Mode} = 25 + \left[\frac{(11 - 9)}{(2 \times 11 - 9 - 10)} \right] \times 5$$

$$= 25 + 10/3$$

$$= 25 + 3.33$$

$$= 28.33$$

Question 25 :

A glass jar contains 6 white, 8 black, 4 red, and 3 blue marbles. If a single marble is chosen at random from the jar, what is the probability that it is black or blue?

Difficulty : Moderate**Average Time : 85 Seconds****Options :**

1. $\frac{8}{21}$

2. $\frac{11}{21}$

3. $\frac{5}{21}$

4. $\frac{1}{7}$

Solution :

The correct answer is **option 2** i.e. $\frac{11}{21}$

Given that

A glass jar contains 6 white, 8 black, 4 red, and 3 blue marbles

$$\text{Total marbles} = 6 + 8 + 4 + 3 = 21$$

$$\text{the probability that it is black or blue} = \frac{8}{21} + \frac{3}{21} = \frac{11}{21}$$

Question 26 :

A, B, C are three points such that AB = 9 cm, BC = 11 cm and AC = 20 cm. The number of circles passing through points A, B, C is:

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

1. 2



0

3. 1

4. 3

Solution :

The correct answer is **option 2** i.e. **0**

Given that

$$AB = 9 \text{ cm } BC = 11 \text{ cm } AC = 20 \text{ cm}$$

The property of the formation of a triangle is the sum of any two sides must be greater than the 3rd side.

i.e. $a + b > c$ where a, b, c are three sides of the triangle.

$AB + BC = AC$ No triangle can be formed using the three sides given.

No circle will pass through the points A, B, or C.

Question 27 :

A bike is sold for ₹1,87,500 by allowing a discount of 44% on its marked price. The marked price (in ₹) of the bike is:

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 1,56,100

2. 1,58,225

3. 1,56,250

4. 1,55,500

Solution :

The correct answer is **option 3** i.e. **1,56,250**

Given that

$$\text{Selling price } SP = ₹1,87,500$$

$$\text{Discount \% } D = 44\%$$

$$\text{Marked price } MP = SP / (100 - D) = 87500 / (100 - 44)\% = 87500 / 0.56 = ₹1,56,250$$

Question 28 :

A, B and C did certain investments and the ratio of their time periods is 3 : 2 : 7 respectively. Ratio of the profits of A, B and C is 4 : 3 : 14 respectively. What is the ratio of the investments of A, B and C?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. 1:3:4
2. 7:9:11
3. 8:9:12
4. 2:3:11

Solution :

The correct answer is **option 3** i.e. **8:9:12**

Given that

A, B, and C made certain investments and the ratio of their time periods is 3: 2: 7

The ratio of the profits of A, B, and C is 4 : 3: 14 respectively

A, B, and C made certain investments = The ratio of the profits of A, B, and C / the ratio of their time periods

A, B, and C made certain investments = $(4/3) : (3/2) : (14/7) = 8 : 9 : 12$

Question 29 :

Two numbers are, respectively, 10% and 25% more than the third number. The ratio of the two numbers is:

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 22 : 25
2. 19 : 25
3. 23 : 25
4. 18 : 25

Solution :

The correct answer is **option 1** i.e. **22 : 25**

According to the question

The first number = 110% of the third number

The second number = 125% of the third number

First number/ second number = $110 / 125 = 22/25$

Hence required ratio = 22 : 25

Question 30 :

There are three taps of diameter 2 cm, 3 cm and 4 cm, respectively. The ratio of the water flowing through them is equal to the ratio of the square of their diameters. The biggest tap can fill an empty tank alone in 81 min. If all the taps are opened simultaneously, then how long will the tank take (in min) to be filled?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. $(34\frac{20}{29})$
2. $(64\frac{20}{29})$
3. $(54\frac{20}{29})$
4. $(44\frac{20}{29})$

Solution :

The correct answer is **option 4** i.e. $(44\frac{20}{29})$

Given that

There are three taps A, B, and C of diameter 2 cm, 3 cm, and 4 cm, respectively.

The ratio of the water flowing through them is equal to the ratio of the square of their diameters

According to the question

Now, the efficiency of taps A, B, and C = 4, 9, and 16 respectively

Total Capacity (work) = $81 * 16 = 1296$ min

If all the taps are opened simultaneously then tank fill in = $1296/(4 + 9 + 16)$

= $1296/29 = (44\frac{20}{29})$ min

Question 31 :

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: National Expressway-A is the widest expressway and is used by a few people. When

people find an empty and wide road, people drive at high speed, which leads to accidents. Inference: I. All accidents happen due to overspeeding. II. High speed increases the risk of accidents.

Difficulty : Moderate

Average Time : 81 Seconds

Options :

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

Solution :

The correct answer is **option 3** i.e. **If only II follows**.

Given Statement:

National Expressway-A is the widest expressway and is used by a few people. When people find an empty and wide road, people drive at high speed, which leads to accidents.

Inference:

I. All accidents happen due to overspeeding.

We cannot surely say that all accidents are due to overspeeding. It can be for some other reasons like drunk driving, drowsy driving, etc.

II. High speed increases the risk of accidents.

We can say that high speed can be one of the reasons for the road accident. Hence, we can say that inference II follows.

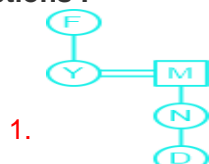
Question 32 :

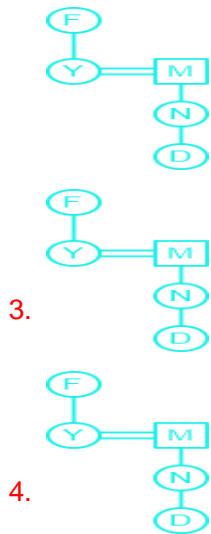
Select the figure from among the given options that can replace the question mark (?) in the following series.

Difficulty : Moderate

Average Time : 68 Seconds

Options :





Solution :



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

All the arrows move in such a manner: +1, +2, +1, etc.

All the arrows are rotating on their own axis by 90 degrees in clockwise direction.

Question 33 :

In the following question, the statement is followed by two conclusions. Which of the two conclusions is/are true?

Statement: $M K > I J > H = G$ F Conclusions: I. $H = F$ II. $J > G$

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. Only conclusion I is true
2. Both conclusions I and II are true
3. Only conclusion II is true
4. Neither conclusion I nor II is true

Solution :

The correct answer is **option 3** i.e. **Only conclusion II is true.**



Statement: $M K > I J > H = G F$

Conclusions:

I. $H = F$: **False** ($H = G F$ which means $H > F$)

II. $J > G$: **True** ($J > H = G J > G$)

Hence, **Only conclusion II is true.**

Question 34 :

In certain language, the word CLOCK is written as 4 – 13 – 17 – 4 – 12. How will you write PHONE in the same language?

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. 17 – 10 – 16 – 15 – 6
2. 17 – 9 – 16 – 17 – 6
3. 17 – 9 – 17 – 15 – 6
4. 16 – 9 – 15 – 16 – 5

Solution :

The correct answer is **option 3** i.e. 17 – 9 – 17 – 15 – 6.

The logic used here is:

CLOCK is written as 4 – 13 – 17 – 4 – 12

$$C + 1 = 4$$

$$L + 1 = 13$$

$$O + 2 = 17$$

$$C + 1 = 4$$

$$K + 1 = 12$$

Similarly,

Code for the word PHONE:

$$P + 1 = 17$$

$$H + 1 = 9$$

$$O + 2 = 17$$

$$N + 1 = 15$$

$$E + 1 = 6$$

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

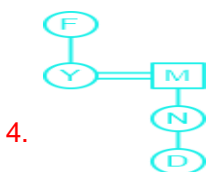
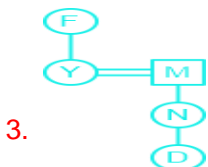
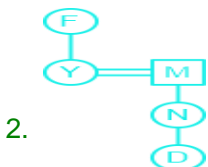
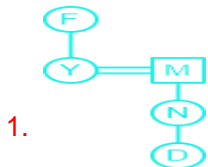
Question 35 :

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.

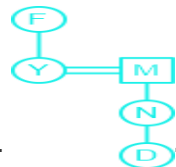
Difficulty : Moderate

Average Time : 59 Seconds

Options :



Solution :



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

The logic used here is:

Logic between A and B:

1. The top left corner figure goes inside the triangle and the mirror image of the top left figure now goes to the bottom left corner.
2. The mirror image of the bottom right corner figure now goes to the top left corner.

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

1. The top left corner figure goes inside the circle and the mirror image of the top left figure now goes to the bottom left corner.
2. The mirror image of the bottom right corner figure now goes to the top left corner.

The pattern is:



Question 36 :

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

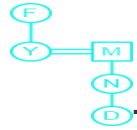
Difficulty : Moderate

Average Time : 96 Seconds

Options :

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

Solution :



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

The logic used here is:

Both the eyes of the smiley are on the same side but in option 1 both the eyes are on the opposite side.

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

Question 37 :

Select the set in which the numbers are related in the same way as the numbers of the following sets. (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) (11, 33, 17), (18, 44, 21)

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. (12, 40, 18)
2. (7, 32, 9)
3. (16, 43, 22)
4. (15, 34, 19)

Solution :

The correct answer is **option 3** i.e. **(16, 43, 22)**.

The logic used here is:

(11, 33, 17)

$$11 + 17 = 28$$

$$28 + 5 = 33$$

(18, 44, 21)

$$18 + 21 = 39$$

$$39 + 5 = 44$$

Similarly,

(16, 43, 22)

$16 + 22 = 38$

$38 + 5 = 43$

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

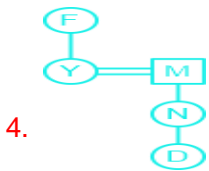
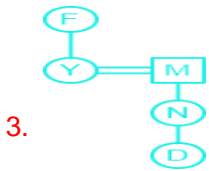
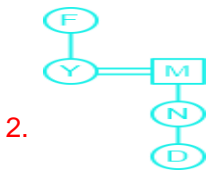
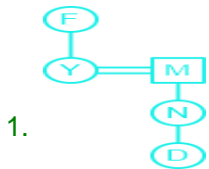
Question 38 :

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

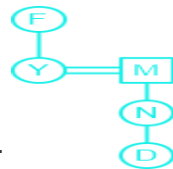
Difficulty : Moderate

Average Time : 43 Seconds

Options :



Solution :



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

The outer design is concave and then convex in alternate steps.

The design inside the flower is lined only once, and then design inside the flower is circled twice, therefore again the flower is lined but this time the design will repeat 3 times.

Question 39 :

'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 W % D # G @ B & M @ I, then how is D related to M?

Difficulty : Moderate

Average Time : 82 Seconds

Options :

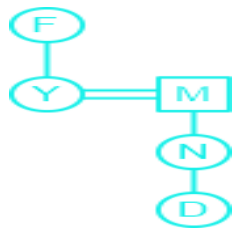
1. Father's father
2. Father
3. Grandson
4. Son

Solution :

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

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, D is the son of M.

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

Question 40 :

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. This year College X reduced the cut-off marks to 50 from 60 for the entrance exam. II. In the last two years, the Students Union in College X has been actively negotiating with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.

Difficulty : Moderate

Average Time : 75 Seconds

Options :



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

Solution :

The correct answer is **option 3** i.e. **Both I and II are effects of independent causes.**

Given statements:

I. This year College X reduced the cut-off marks to 50 from 60 for the entrance exam.

For some reason, the cut-off for the college X has been reduced. So, it is an effect for an independent cause.

II. In the last two years, the Students Union in College X has been actively negotiating with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.

For the Quality of food and Health and Hygiene standards, the student union is negotiating with the college administration. So, it is an effect for an independent cause.

Question 41 :

Three Statements are given followed by four conclusions numbered 1, 2, 3, and 4. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically does NOT follow(s) from the statements. Statements: All P are G. Some G are B. All B are C. Conclusions: 1) All P being C is a possibility. 2) Some P are B. 3) Some C are G. 4) Some G are P.

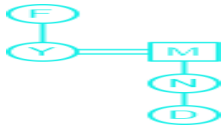
Difficulty : Moderate**Average Time : 88 Seconds****Options :**

1. Only 3 does not follow.
2. Only 4 does not follow.
3. Only 2 does not follow.
4. Only 1 does not follow.

Solution :

The correct answer is **option 3** i.e. **Only 2 does not follow.**

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



Conclusions:

- 1) All P being C is a possibility **True**(As all P are G, some G are B, and all B are C, so, all P being C is a possibility.)
- 2) Some P are B **False** (It is possible, but no definite conclusion can be drawn.)
- 3) Some C are G **True** (As some G are B, and all B are C, so, some C are G is also true.)
- 4) Some G are P **True** (As all P are G, some G are P is also true.)

Hence, **Only 2 does not follow.**

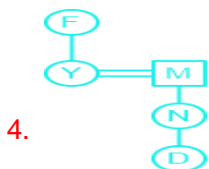
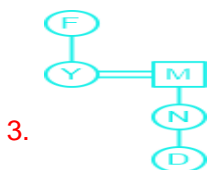
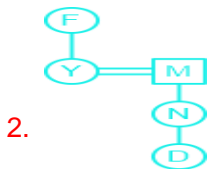
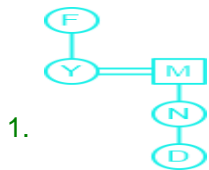
Question 42 :

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

Difficulty : Moderate

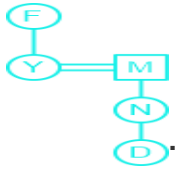
Average Time : 79 Seconds

Options :

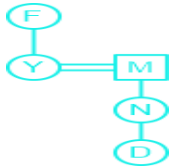


Solution :

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



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



Question 43 :

All 32 students in a class are standing in a row facing north. Akash is 12th from the right end while Priya is 18th from the left end. How many people are standing between Akash and Priya?

Difficulty : Moderate

Average Time : 71 Seconds

Options :

1. Two
2. Four
3. Three
4. Five

Solution :

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

Total number of students = 32

Position of Akash from the right = 12th

Position of Priya from the left = 18th

Number of people between Akash and Priya = Total number of students - (Position of Akash from the right + Position of Priya from the left) = $32 - (12 + 18) = 32 - 30 = 2$

Question 44 :

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::? #: DKR :: PCL: %

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. # = BNQ, % = NFM
2. # = FHT, % = NFJ
3. # = COQ, % = OGH
4. # = BNP, % = NFJ

Solution :

The correct answer is **option 2** i.e. # = FHT, % = NFJ.

The logic used here is:

Given: #: DKR :: PCL: %

Option 1: # = BNQ, % = NFM

BNQ: DKR:: PCL: NFM

$$B - 2 = D$$

$$N - 3 = K$$

$$Q + 1 = R$$

$$P - 2 = N$$

$$C + 3 = F$$

This does not follow the logic.

Option 2: # = FHT, % = NFJ

FHT: DKR:: PCL: NFJ

$$F - 2 = D$$

$$H + 3 = K$$

$$T - 2 = R$$

$$P - 2 = N$$

$$C + 3 = F$$

$$L - 2 = J$$

This follows the logic.

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

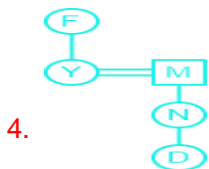
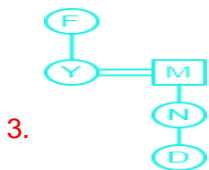
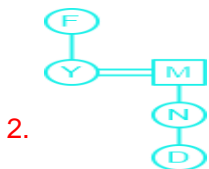
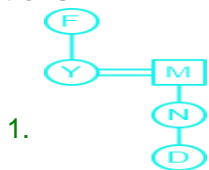
Question 45 :

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.

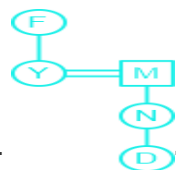
Difficulty : Moderate

Average Time : 70 Seconds

Options :

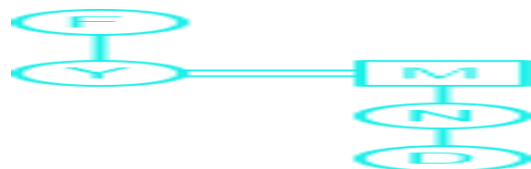


Solution :



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

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



Question 46 :



Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.21
 $21 * 3 * 36 * 2 * 23 = 68$

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. $\times, , \div, +$

2. $\div, \times, +,$

3. $+, \times, , \div$

4. $\div, , \times, +$

Solution :

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

Given equation: $21 * 3 * 36 * 2 * 23 = 68$

Let us check all the options:

Option 1: $\times, , \div, +$

The expression becomes:

$$= 21 \times 3 \ 36 \div 2 + 23 = 68$$

$$= 21 \times 3 \ 18 + 23$$

$$= 63 \ 18 + 23$$

$$= 68 \text{ is equal to } 68.$$

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

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

Question 47 :

Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series. Q W _ R T Q _ F R _ Q W _ _ T _ _ H R T

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. F W T G R Q X

EXTGRQX

3. EWTGRQW

4. EWTHSQW

Solution :

The correct answer is **option 3** i.e. **E W T G R Q W**.

The sequence is – E W T G R Q W

Given sequence: Q W _ R T Q _ F R _ Q W _ _ T _ _ H R T

Option 1: F W T G R Q X

Q W F R T / Q W F R T / Q W G R T / Q X H R T

Option 2: E X T G R Q X

Q W E R T / Q X F R T / Q W G R T / Q X H R T

Option 3: E W T G R Q W

Q W E R T / Q W F R T / Q W G R T / Q W H R T

Option 3 forms a particular pattern. So, there is no need to check further options.

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

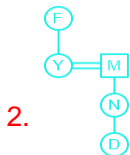
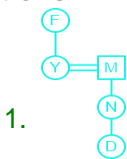
Question 48 :

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

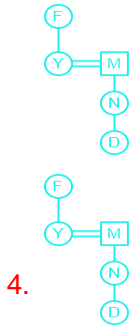
Difficulty : Moderate

Average Time : 95 Seconds

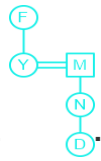
Options :



3.

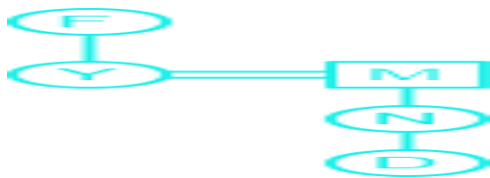


Solution :



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

The figure that will complete the pattern:



Question 49 :

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, Z = 2, L = 3, P = 4, U = 5, Z = 6

Difficulty : Moderate

Average Time : 69 Seconds

Options :

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

Solution :

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

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

P = 4, U = 5, Z = 6, Z = 2, L = 3, E = 1



So, the word formed is PUZZLE.

Question 50 :

In a certain code language, 'PAINT' is written as '80', and 'DROP' is written as '59'. How will 'MARKET' be written in that language?

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

1. 100
2. 85
3. 95
4. 90

Solution :

The correct answer is **option 1** i.e. **100**.

The logic used here is:

'PAINT' is written as '80'

Opposite of P = K = 11

Opposite of A = Z = 26

Opposite of I = R = 18

Opposite of N = M = 13

Opposite of T = G = 7

PAINT = 11 + 26 + 18 + 13 + 7 = 75

Number of letters in the word PAINT = 5

PAINT = 75 + 5 = 80

'DROP' is written as '59'

Opposite of D = W = 23

Opposite of R = I = 9

Opposite of O = L = 12

Opposite of P = K = 11

DROP = 23 + 9 + 12 + 11 = 55

Number of letters in the word DROP = 4

DROP = 59 + 4 = 59

Similarly;

Code for the word MARKET:

Opposite of M = N = 14

Opposite of A = Z = 26

Opposite of R = I = 9

Opposite of K = P = 16

Opposite of E = V = 22

Opposite of T = G = 7

MARKET = 14 + 26 + 9 + 16 + 22 + 7 = 94

Number of letters in the word MARKET = 6

MARKET = 94 + 6 = 100

Hence, **option 1** 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 : 89 Seconds

Options :

1. Excel
2. Keynote
3. PowerPoint
4. Word

Solution :



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

The logic used here is:

Excel, PowerPoint, and Word are applications of Microsoft, whereas Keynote is a presentation software application developed as a part of the iWork productivity by Apple.

Hence, **option 2** is the odd one out.

Question 52 :

Select the number from among the given options that can replace the question mark (?) in the following series. 58, 179, ?, 492, 688

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 300
2. 269
3. 313
4. 323

Solution :

The correct answer is **option 4** i.e. **323**.

Given series: 58, 179, ?, 492, 688

The series follows this pattern:

$$58 + 11^2 = 58 + 121 = 179$$

$$179 + 12^2 = 179 + 144 = 323$$

$$323 + 13^2 = 323 + 169 = 492$$

$$492 + 14^2 = 492 + 196 = 688$$

So, the next term in the series is **323**.

Question 53 :

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:

Six people sit in two parallel rows. In Row 1 - J, K and L sit facing north, and in Row 2 - F, G and H sit facing towards south. Each person in a row faces a person in the other row. Who faces G? Statements: (I) H faces K; L faces an

immediate neighbour of H. (II) G sits at one of the extreme ends of the row; J sits to the immediate left of L.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

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

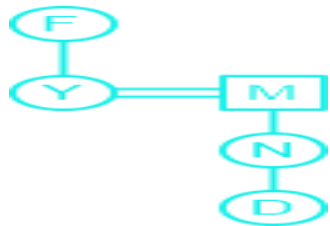
Solution :

The correct answer is **option 1** i.e. **Data in statements I and II together is sufficient to answer the question.**

Given statement:

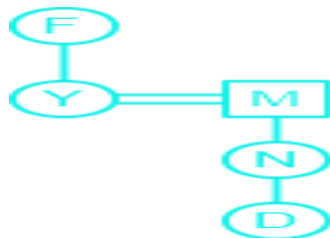
(I) H faces K; L faces an immediate neighbour of H.

From the above statement the arrangement is;

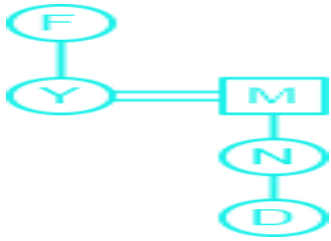


(II) G sits at one of the extreme ends of the row; J sits to the immediate left of L.

From the above statement the arrangement is;



Combining statements I and II, the arrangement is;



Hence, both statements together are needed to answer the question of who faces G. Thus, G faces J.

Question 54 :

If + means \times , \times means \div , and \div means +, what will be the value of the following expression? $5 \div 5 + 5 - 10 \times 10 = ?$

Difficulty : Moderate

Average Time : 93 Seconds

Options :

- 1. 15
- 2. 4
- 3. 5
- 4. 10

Solution :

The correct answer is **option 3** i.e. **5**.

Given equation: $5 \div 5 + 5 - 10 \times 10 = ?$

Given conditions: + means \times , \times means \div , and \div means +

After interchanging the expression becomes:

$$\begin{aligned}
 &= 5 + 5 - 5 \times 10 \div 10 \\
 &= 5 + 5 - 5 \times 1 \\
 &= 5 + 5 - 5 \\
 &= 5
 \end{aligned}$$

Question 55 :

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 - K, M, N, P, Q, and R are sitting around a circular table facing the centre. Who sits to the immediate right of K? (I) K sits third to the left of M. Only one person sits between K and N. R sits to the immediate left of N. (II) K sits second to the right of Q. Only two people sit between K and M. P sits second to the left of R.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

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

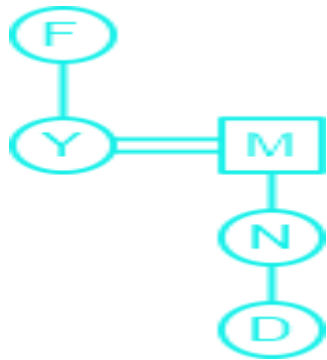
Solution :

The correct answer is **option 2** i.e. **Either data in statement I or statement II is sufficient to answer the question.**

Given statements:

(I) K sits third to the left of M. Only one person sits between K and N. R sits to the immediate left of N.

According to the question, the arrangement is as follows:

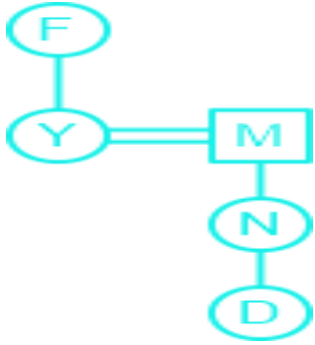


From the above arrangement, R sits to the immediate right of K.

Hence, statement I alone is sufficient to answer the question.

(II) K sits second to the right of Q. Only two people sit between K and M. P sits second to the left of R.

According to the question, the arrangement is as follows:



From the above arrangement, R sits to the immediate right of K.

Hence, Either data in statement I or statement II is sufficient to answer the question.

Question 56 :

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: A large number of the people of the city are diagnosed to be suffering from Malaria disease. Course of Action: I. The city municipal authorities should take immediate steps to carry out extensive fumigation in the city. II. The people in the area should be advised to take steps to avoid mosquito bites.

Difficulty : Moderate

Average Time : 121 Seconds

Options :

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

Solution :

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

Given statement:

A large number of the people of the city are diagnosed to be suffering from Malaria disease.

Course of Action:

I. The city municipal authorities should take immediate steps to carry out extensive fumigation in the city.

To avoid people getting diagnosed with Malaria, pest control or filling the area with gaseous pesticides can be one step.

II. The people in the area should be advised to take steps to avoid mosquito bites.

Awareness among the people should be raised against mosquito bites.

Hence, both statements I and II follow.

Question 57 :

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

Difficulty : Moderate

Average Time : 66 Seconds

Options :

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

Solution :

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

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 2** is the correct answer.

Question 58 :

Six friends A, B, C, D, E, and F are standing in a circle facing the centre. B is between F and C, A is between E and D, and F is to the immediate left of D. Who is between A and F?

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. D

E

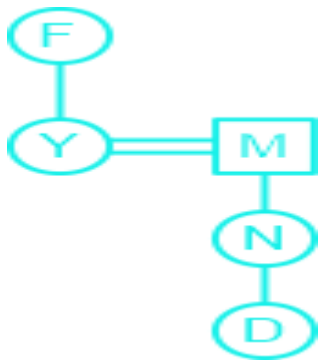
3. C

4. B

Solution :

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

According to the question, the arrangement is as follows:



From the above arrangement, D is between A and F.

Question 59 :

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 : 50 Seconds****Options :**

1. 5: 128
2. 3: 30
3. 7: 352
4. 1: 4

Solution :

The correct answer is **option 3** i.e. **7: 352**.

The logic used here is:

$$(1\text{st number})^3 + 3 = 2\text{nd number}$$

**Option 1: 5: 128**

$$(5)^3 + 3 = 125 + 3 = 128$$

This follows the logic.

Option 2: 3: 30

$$(3)^3 + 3 = 27 + 3 = 30$$

This follows the logic.

Option 3: 7: 352

$$(7)^3 + 3 = 343 + 3 = 347$$

This does not follow the logic.

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

Question 60 :

'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 N related to F?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

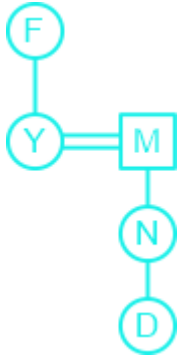
1. Son's wife
2. Daughter
3. Daughter's daughter
4. Sister's daughter

Solution :

The correct answer is **option 3** i.e. **Daughter's 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, N is the daughter's daughter of F.

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

Comprehension :

Comprehension: Read the following passage and answer the questions given after it. From January 28 to February 4, 2023, a Chinese-operated, large white high-altitude balloon was seen in North American airspace, including Alaska, western Canada, and the contiguous United States. The American and Canadian militaries asserted that the balloon was for surveillance, while the Chinese government maintained it was a civilian meteorological research airship that had been blown off course. Analysts said that the balloon's flight path and structural characteristics made it dissimilar from those which have typically been used for meteorological research. The U.S. Department of State said that the balloon was capable of locating electronic communication devices, including mobile phones and radios, and that American U-2 reconnaissance aircraft deployed to track the balloon in the air revealed that the balloon carried antennas and other equipment "clearly for intelligence surveillance and inconsistent with the equipment on board weather balloons." The State Department said that the spy balloon was part of a global Chinese military-directed surveillance effort in which Chinese spy balloons have flown over more than 40 nations in five continents. On February 4, the U.S. Air Force shot down the balloon over U.S. territorial waters off the coast of South Carolina, on the order of U.S. President Joe Biden. Debris from the wreckage was recovered and sent to the FBI Laboratory in Quantico, Virginia, for analysis. The incident increased U.S.-China tensions. The incident prompted U.S. Secretary of State Antony Blinken to delay a diplomatic visit to Beijing, which was set to be his first since 2018. It also further strained Canada-China relations, as Canada summoned the Chinese ambassador because of the violation of Canadian airspace. On February 3, the U.S. Department of Defense announced that a second Chinese balloon was passing over Latin America, which China also said belonged to it. On February 10, the Air Force shot down another aerial object over U.S. territory at the order of President Biden.

Question 61 :

The word 'contiguous' means

Difficulty : Moderate

Average Time : 142 Seconds

Options :

1. adjoining

far off

3. spreading

4. separated

Solution :

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

‘Contiguous’ means next to each other.

Adjoining means joined to something.

Spreading means to extend the range.

Far off means a great distance away.

Separated means to make people move apart.

Comprehension :

Comprehension: Read the following passage and answer the questions given after it. From January 28 to February 4, 2023, a Chinese-operated, large white high-altitude balloon was seen in North American airspace, including Alaska, western Canada, and the contiguous United States. The American and Canadian militaries asserted that the balloon was for surveillance, while the Chinese government maintained it was a civilian meteorological research airship that had been blown off course. Analysts said that the balloon's flight path and structural characteristics made it dissimilar from those which have typically been used for meteorological research. The U.S. Department of State said that the balloon was capable of locating electronic communication devices, including mobile phones and radios, and that American U-2 reconnaissance aircraft deployed to track the balloon in the air revealed that the balloon carried antennas and other equipment "clearly for intelligence surveillance and inconsistent with the equipment on board weather balloons." The State Department said that the spy balloon was part of a global Chinese military-directed surveillance effort in which Chinese spy balloons have flown over more than 40 nations in five continents. On February 4, the U.S. Air Force shot down the balloon over U.S. territorial waters off the coast of South Carolina, on the order of U.S. President Joe Biden. Debris from the wreckage was recovered and sent to the FBI Laboratory in Quantico, Virginia, for analysis. The incident increased U.S.-China tensions. The incident prompted U.S. Secretary of State Antony Blinken to delay a diplomatic visit to Beijing, which was set to be his first since 2018. It also further strained Canada–China relations, as Canada summoned the Chinese ambassador because of the violation of Canadian airspace. On February 3, the U.S. Department of Defense announced that a second Chinese balloon was passing over Latin America, which China also said belonged to it. On February 10, the Air Force shot down another aerial object over U.S. territory at the order of President Biden.

Question 62 :

How did the US make sure that the Balloon flying over its territory was a ‘spy’ balloon?

Difficulty : Moderate

Average Time : 134 Seconds

**Options :**

1. the FBI lab confirmed that it was a spy balloon
2. the analysts studied its flight path and said so
3. it's reconnaissance aircraft saw the antennas and equipment of the balloon
4. it got the samples of the balloon checked in a lab

Solution :

The correct answer is **option 3** i.e. **it's reconnaissance aircraft saw the antennas and equipment of the balloon.**

From the lines, "The U.S. Department of State said that the balloon was capable of locating electronic communication devices, including mobile phones and radios, and that American U-2 reconnaissance aircraft deployed to track the balloon in the air revealed that the balloon carried antennas and other equipment "clearly for intelligence surveillance and inconsistent with the equipment on board weather balloons." it is clear how the US made sure that the Balloon flying over its territory was a 'spy' balloon.

Comprehension :

Comprehension: Read the following passage and answer the questions given after it. From January 28 to February 4, 2023, a Chinese-operated, large white high-altitude balloon was seen in North American airspace, including Alaska, western Canada, and the contiguous United States. The American and Canadian militaries asserted that the balloon was for surveillance, while the Chinese government maintained it was a civilian meteorological research airship that had been blown off course. Analysts said that the balloon's flight path and structural characteristics made it dissimilar from those which have typically been used for meteorological research. The U.S. Department of State said that the balloon was capable of locating electronic communication devices, including mobile phones and radios, and that American U-2 reconnaissance aircraft deployed to track the balloon in the air revealed that the balloon carried antennas and other equipment "clearly for intelligence surveillance and inconsistent with the equipment on board weather balloons." The State Department said that the spy balloon was part of a global Chinese military-directed surveillance effort in which Chinese spy balloons have flown over more than 40 nations in five continents. On February 4, the U.S. Air Force shot down the balloon over U.S. territorial waters off the coast of South Carolina, on the order of U.S. President Joe Biden. Debris from the wreckage was recovered and sent to the FBI Laboratory in Quantico, Virginia, for analysis. The incident increased U.S.-China tensions. The incident prompted U.S. Secretary of State Antony Blinken to delay a diplomatic visit to Beijing, which was set to be his first since 2018. It also further strained Canada-China relations, as Canada summoned the Chinese ambassador because of the violation of Canadian airspace. On February 3, the U.S. Department of Defense announced that a second Chinese balloon was passing over Latin America, which China also said belonged to it. On February 10, the Air Force shot down another aerial object over U.S. territory at the order of President Biden.

Question 63 :

Read the statements given below. A. The US Air Force shot down the Chinese balloon over US territorial waters. B. Tensions between China and the US have increased and the visit of the U.S. Secretary of State to Beijing has been



postponed.

Difficulty : Moderate

Average Time : 163 Seconds

Options :

1. Both A and B are true but B is not the correct reason for A.
2. Both A and B are true and B is the correct reason for A.
3. A is false and B is true.
4. A is true and B is false.

Solution :

The correct answer is **option 2** i.e. **Both A and B are true and B is the correct reason for A.**

Given statements:

A. The US Air Force shot down the Chinese balloon over US territorial waters.

B. Tensions between China and the US have increased and the visit of the U.S. Secretary of State to Beijing has been postponed.

From the lines, "Chinese spy balloons have flown over more than 40 nations in five continents. On February 4, the U.S. Air Force shot down the balloon over U.S. territorial waters off the coast of South Carolina, on the order of U.S. President Joe Biden. Debris from the wreckage was recovered and sent to the FBI Laboratory in Quantico, Virginia, for analysis. The incident increased U.S.-China tensions." B is the correct reason for A.

Comprehension :

Comprehension: Read the following passage and answer the questions given after it. From January 28 to February 4, 2023, a Chinese-operated, large white high-altitude balloon was seen in North American airspace, including Alaska, western Canada, and the contiguous United States. The American and Canadian militaries asserted that the balloon was for surveillance, while the Chinese government maintained it was a civilian meteorological research airship that had been blown off course. Analysts said that the balloon's flight path and structural characteristics made it dissimilar from those which have typically been used for meteorological research. The U.S. Department of State said that the balloon was capable of locating electronic communication devices, including mobile phones and radios, and that American U-2 reconnaissance aircraft deployed to track the balloon in the air revealed that the balloon carried antennas and other equipment "clearly for intelligence surveillance and inconsistent with the equipment on board weather balloons." The State Department said that the spy balloon was part of a global Chinese military-directed surveillance effort in which Chinese spy balloons have flown over more than 40 nations in five continents. On February 4, the U.S. Air Force shot down the balloon over U.S. territorial waters off the coast of South Carolina, on the order of U.S. President Joe Biden. Debris from the wreckage was recovered and sent to the FBI Laboratory in Quantico, Virginia, for analysis. The incident increased U.S.-China tensions. The incident prompted U.S. Secretary of State Antony Blinken to delay a diplomatic visit to Beijing,

which was set to be his first since 2018. It also further strained Canada–China relations, as Canada summoned the Chinese ambassador because of the violation of Canadian airspace. On February 3, the U.S. Department of Defense announced that a second Chinese balloon was passing over Latin America, which China also said belonged to it. On February 10, the Air Force shot down another aerial object over U.S. territory at the order of President Biden.

Question 64 :

The passage is mainly about

Difficulty : Moderate

Average Time : 163 Seconds

Options :

1. the strained relations between US and China
2. a Chinese spy balloon flying over US and Canadian territories
3. China's global military-directed surveillance
4. Chinese balloons flying all over the world

Solution :

The correct answer is **option 2** i.e. **a Chinese spy balloon flying over US and Canadian territories.**

As the passage talks about the balloon and how it was used for surveillance, how they carried antennas and other equipment, so, the passage is mainly about a Chinese spy balloon flying over US and Canadian territories.

Comprehension :

Read the given passage and answer the questions that follow. We sit in the last row, bumped about but free of stares. The bus rolls out of the dull crossroads of the city, and we are soon in the open countryside, with fields of sunflowers as far as the eye can see, their heads all facing us. Where there is no water, the land reverts to the desert. While still on level ground, we see in the distance the tall range of Mount Bogda, abrupt like a shining prism laid horizontally on the desert surface. It is over 5,000 meters high, and the peaks are under permanent snow, in powerful contrast to the flat desert all around. Heaven Lake lies part of the way up this range, about 2,000 meters above sea level, at the foot of one of the highest snow peaks. As the bus climbs, the sky, brilliant before, grows overcast. I have brought nothing warm to wear. It is all down at the hotel in Urumqi. Rain begins to fall. The man behind me is eating overpoweringly smelly goat's cheese. The bus window leaks inhospitably but reveals a beautiful view. We have passed quickly from the desert through arable land to pasture and the ground is now green with grass, the slopes dark with pine. A few cattle drink at a clear stream flowing past moss-covered stones; it is a Constable landscape. The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert. The stream (which, we are told, rises in Heaven Lake) disappears, and we continue our slow ascent. About noon, we arrive at Heaven Lake and look for a place to stay at the foot, which is the resort area. We get a room in a small cottage, and I am happy to note that there are thick quilts on the bed. Standing outside the cottage, we survey our surroundings. Heaven Lake is long, sardine-shaped, and fed by snowmelt from a stream at its head. The lake is an intense

blue, surrounded on all sides by green mountain walls, dotted with distant sheep. At the head of the lake, beyond the delta of the inflowing stream, is a massive snow-capped peak which dominates the vista; it is part of a series of peaks that culminate, a little out of view, in Mount Bogda itself. For those who live in the resort, there is a small mess hall by the shore. We eat here sometimes and sometimes buy food from the vendors outside, who sell kabab and naan until the last buses leave. The kababs, cooked on skewers over charcoal braziers, are particularly good; highly spiced and well done. Horse's milk is available too from the local Kazakh herdsmen, but I decline this. I am so affected by the cold that Mr. Cao, the relaxed young man who runs the mess, lends me a spare pair of trousers, several sizes too large but more than comfortable. Once I am warm again, I feel a pre-dinner spurt of energy—dinner will be long in coming—and I ask him whether the lake is good for swimming in.

Question 65 :

What is the protagonist wearing in the bus?

Difficulty : Moderate

Average Time : 202 Seconds

Options :

1. A dhoti
2. Trousers
3. A pair of shorts
4. Long sleeved shirt

Solution :

The correct answer is **option 3** i.e. **A pair of shorts**.

From the lines, "The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert." we can say that the protagonist was wearing a pair of shorts in the bus.

Comprehension :

Read the given passage and answer the questions that follow. We sit in the last row, bumped about but free of stares. The bus rolls out of the dull crossroads of the city, and we are soon in the open countryside, with fields of sunflowers as far as the eye can see, their heads all facing us. Where there is no water, the land reverts to the desert. While still on level ground, we see in the distance the tall range of Mount Bogda, abrupt like a shining prism laid horizontally on the desert surface. It is over 5,000 meters high, and the peaks are under permanent snow, in powerful contrast to the flat desert all around. Heaven Lake lies part of the way up this range, about 2,000 meters above sea level, at the foot of one of the highest snow peaks. As the bus climbs, the sky, brilliant before, grows overcast. I have brought nothing warm to wear. It is all down at the hotel in Urumqi. Rain begins to fall. The man behind me is eating overpoweringly smelly goat's cheese. The bus window leaks inhospitably but reveals a beautiful view. We have passed quickly from the desert through arable land to pasture and the ground is now green with grass, the slopes dark with pine. A few cattle drink at a clear stream flowing past



moss-covered stones; it is a Constable landscape. The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert. The stream (which, we are told, rises in Heaven Lake) disappears, and we continue our slow ascent. About noon, we arrive at Heaven Lake and look for a place to stay at the foot, which is the resort area. We get a room in a small cottage, and I am happy to note that there are thick quilts on the bed. Standing outside the cottage, we survey our surroundings. Heaven Lake is long, sardine-shaped, and fed by snowmelt from a stream at its head. The lake is an intense blue, surrounded on all sides by green mountain walls, dotted with distant sheep. At the head of the lake, beyond the delta of the inflowing stream, is a massive snow-capped peak which dominates the vista; it is part of a series of peaks that culminate, a little out of view, in Mount Bogda itself. For those who live in the resort, there is a small mess hall by the shore. We eat here sometimes and sometimes buy food from the vendors outside, who sell kabab and naan until the last buses leave. The kababs, cooked on skewers over charcoal braziers, are particularly good; highly spiced and well done. Horse's milk is available too from the local Kazakh herdsmen, but I decline this. I am so affected by the cold that Mr. Cao, the relaxed young man who runs the mess, lends me a spare pair of trousers, several sizes too large but more than comfortable. Once I am warm again, I feel a pre-dinner spurt of energy—dinner will be long in coming—and I ask him whether the lake is good for swimming in.

Question 66 :

What is the tone of the passage?

Difficulty : Moderate

Average Time : 201 Seconds

Options :

1. Romantic
2. Angry
3. Serene
4. Agitated

Solution :

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

As the passage talks about the beauty of Heaven Lake, the tone of the passage is serene which means calm and peaceful.

Meaning of other words:

Romantic: having a quality that strongly affects your emotions.

Angry: strong resentment.

Agitated: worried.

**Comprehension :**

Read the given passage and answer the questions that follow. We sit in the last row, bumped about but free of stares. The bus rolls out of the dull crossroads of the city, and we are soon in the open countryside, with fields of sunflowers as far as the eye can see, their heads all facing us. Where there is no water, the land reverts to the desert. While still on level ground, we see in the distance the tall range of Mount Bogda, abrupt like a shining prism laid horizontally on the desert surface. It is over 5,000 meters high, and the peaks are under permanent snow, in powerful contrast to the flat desert all around. Heaven Lake lies part of the way up this range, about 2,000 meters above sea level, at the foot of one of the highest snow peaks. As the bus climbs, the sky, brilliant before, grows overcast. I have brought nothing warm to wear. It is all down at the hotel in Urumqi. Rain begins to fall. The man behind me is eating overpoweringly smelly goat's cheese. The bus window leaks inhospitably but reveals a beautiful view. We have passed quickly from the desert through arable land to pasture and the ground is now green with grass, the slopes dark with pine. A few cattle drink at a clear stream flowing past moss-covered stones; it is a Constable landscape. The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert. The stream (which, we are told, rises in Heaven Lake) disappears, and we continue our slow ascent. About noon, we arrive at Heaven Lake and look for a place to stay at the foot, which is the resort area. We get a room in a small cottage, and I am happy to note that there are thick quilts on the bed. Standing outside the cottage, we survey our surroundings. Heaven Lake is long, sardine-shaped, and fed by snowmelt from a stream at its head. The lake is an intense blue, surrounded on all sides by green mountain walls, dotted with distant sheep. At the head of the lake, beyond the delta of the inflowing stream, is a massive snow-capped peak which dominates the vista; it is part of a series of peaks that culminate, a little out of view, in Mount Bogda itself. For those who live in the resort, there is a small mess hall by the shore. We eat here sometimes and sometimes buy food from the vendors outside, who sell kabab and naan until the last buses leave. The kababs, cooked on skewers over charcoal braziers, are particularly good; highly spiced and well done. Horse's milk is available too from the local Kazakh herdsmen, but I decline this. I am so affected by the cold that Mr. Cao, the relaxed young man who runs the mess, lends me a spare pair of trousers, several sizes too large but more than comfortable. Once I am warm again, I feel a pre-dinner spurt of energy—dinner will be long in coming—and I ask him whether the lake is good for swimming in.

Question 67 :

Select an appropriate title for the passage.

Difficulty : Moderate

Average Time : 197 Seconds

Options :

1. Shorts to Trousers
2. Lake Heaven
3. Peasant Life
4. Journey to Mount Bogda

Solution :

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

The passage talks about Heaven Lake's beauty and the protagonist's journey to it. So, the most appropriate title for the passage is Lake Heaven.

Comprehension :

Read the given passage and answer the questions that follow. We sit in the last row, bumped about but free of stares. The bus rolls out of the dull crossroads of the city, and we are soon in the open countryside, with fields of sunflowers as far as the eye can see, their heads all facing us. Where there is no water, the land reverts to the desert. While still on level ground, we see in the distance the tall range of Mount Bogda, abrupt like a shining prism laid horizontally on the desert surface. It is over 5,000 meters high, and the peaks are under permanent snow, in powerful contrast to the flat desert all around. Heaven Lake lies part of the way up this range, about 2,000 meters above sea level, at the foot of one of the highest snow peaks. As the bus climbs, the sky, brilliant before, grows overcast. I have brought nothing warm to wear. It is all down at the hotel in Urumqi. Rain begins to fall. The man behind me is eating overpoweringly smelly goat's cheese. The bus window leaks inhospitably but reveals a beautiful view. We have passed quickly from the desert through arable land to pasture and the ground is now green with grass, the slopes dark with pine. A few cattle drink at a clear stream flowing past moss-covered stones; it is a Constable landscape. The stream changes into a white torrent, and as we climb higher I wish more and more that I had brought with me something warmer than the pair of shorts that have served me so well in the desert. The stream (which, we are told, rises in Heaven Lake) disappears, and we continue our slow ascent. About noon, we arrive at Heaven Lake and look for a place to stay at the foot, which is the resort area. We get a room in a small cottage, and I am happy to note that there are thick quilts on the bed. Standing outside the cottage, we survey our surroundings. Heaven Lake is long, sardine-shaped, and fed by snowmelt from a stream at its head. The lake is an intense blue, surrounded on all sides by green mountain walls, dotted with distant sheep. At the head of the lake, beyond the delta of the inflowing stream, is a massive snow-capped peak which dominates the vista; it is part of a series of peaks that culminate, a little out of view, in Mount Bogda itself. For those who live in the resort, there is a small mess hall by the shore. We eat here sometimes and sometimes buy food from the vendors outside, who sell kabab and naan until the last buses leave. The kababs, cooked on skewers over charcoal braziers, are particularly good; highly spiced and well done. Horse's milk is available too from the local Kazakh herdsmen, but I decline this. I am so affected by the cold that Mr. Cao, the relaxed young man who runs the mess, lends me a spare pair of trousers, several sizes too large but more than comfortable. Once I am warm again, I feel a pre-dinner spurt of energy—dinner will be long in coming—and I ask him whether the lake is good for swimming in.

Question 68 :

Select the most appropriate ANTONYM of the word 'accept' from the passage.

Difficulty : Moderate

Average Time : 194 Seconds

Options :

1. Reject



Refuse

3. Decline

4. Turn down

Solution :

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

Antonym: a word opposite in meaning to another.

Accept means to say yes to something.

Decline is the correct antonym that means to refuse.

Meaning of other words:

Reject: to refuse.

Refuse: to decline to give.

Turn down: reject something offered.

Comprehension :

Read the following passage and answer the questions given after it. The number of Indian students going abroad for higher studies has increased by 68.79 percent in the past year, according to data provided by the Minister of State in the Ministry of Education, Subhas Sarkar. As per the data provided by him in the Lok Sabha, the number of Indians enrolled in foreign varsities increased from 4.44 lakh in 2021 to 7.5 lakh in 2022. He clarified that while the Bureau of Immigration and Ministry of Home Affairs maintain departure and arrival data of Indians, there is no index for capturing the category of Indians going abroad for higher education. "Purpose of Indians going abroad for higher education is captured manually based either on their verbal disclosure or the type of visa of the destination country produced by them at the time of immigration clearance," Sarkar said. According to the data provided by the ministry, the number of Indian nationals increased from 4.54 lakh in 2017 to 5.17 lakh in 2018. There was a significant increase in 2019 as well, with 5.86 lakh students flying out of the country. However, during the Covid pandemic, the number of Indian nationals in foreign varsities saw a drastic dip as only 2.59 lakh students were registered. While the number continued to remain low, it saw a slight increase in 2021 with 4.44 lakh registrations. However, the number has significantly jumped to 7.5 lakh in 2022. The increase in the number of Indian nationals abroad corresponds with the latest immigration reports from some of the popular study-abroad destinations such as the US, UK, and Australia. For the UK, the Immigration Statistics Report states that 127,731 visas were granted to Indian students in September 2022, an increase of 93,470 (+273 percent) against 34,261 in 2019. Similarly, in the US, the number of Indian students has more than doubled, and the Open Doors Report 2022 has predicted that the number of Indian students heading to America is likely to surpass those from China in 2022-23.

Question 69 :



The passage is mainly about

Difficulty : Moderate

Average Time : 131 Seconds

Options :

1. immigration of Indians to UK, US, and Australia
2. Indians enrolled in foreign universities
3. Indians going to America for higher studies
4. Indians going abroad for higher studies

Solution :

The correct answer is **option 4** i.e. **Indians going abroad for higher studies.**

The first line of the passage talks about the number of students going abroad and the whole passage is about it. So, the passage is mainly about Indians going abroad for higher studies.

Comprehension :

Read the following passage and answer the questions given after it. The number of Indian students going abroad for higher studies has increased by 68.79 percent in the past year, according to data provided by the Minister of State in the Ministry of Education, Subhas Sarkar. As per the data provided by him in the Lok Sabha, the number of Indians enrolled in foreign varsities increased from 4.44 lakh in 2021 to 7.5 lakh in 2022. He clarified that while the Bureau of Immigration and Ministry of Home Affairs maintain departure and arrival data of Indians, there is no index for capturing the category of Indians going abroad for higher education. "Purpose of Indians going abroad for higher education is captured manually based either on their verbal disclosure or the type of visa of the destination country produced by them at the time of immigration clearance," Sarkar said. According to the data provided by the ministry, the number of Indian nationals increased from 4.54 lakh in 2017 to 5.17 lakh in 2018. There was a significant increase in 2019 as well, with 5.86 lakh students flying out of the country. However, during the Covid pandemic, the number of Indian nationals in foreign varsities saw a drastic dip as only 2.59 lakh students were registered. While the number continued to remain low, it saw a slight increase in 2021 with 4.44 lakh registrations. However, the number has significantly jumped to 7.5 lakh in 2022. The increase in the number of Indian nationals abroad corresponds with the latest immigration reports from some of the popular study-abroad destinations such as the US, UK, and Australia. For the UK, the Immigration Statistics Report states that 127,731 visas were granted to Indian students in September 2022, an increase of 93,470 (+273 percent) against 34,261 in 2019. Similarly, in the US, the number of Indian students has more than doubled, and the Open Doors Report 2022 has predicted that the number of Indian students heading to America is likely to surpass those from China in 2022-23.

Question 70 :

How do we know the number of students getting visas for studies in the UK?

Difficulty : Moderate

Average Time : 133 Seconds

Options :

1. from the records of Ministry of Home Affairs
2. from the Immigration Statistics Report
3. from the records of the Bureau of Immigration
4. from the Ministry of Education

Solution :

The correct answer is **option 2** i.e. **from the Immigration Statistics Report**.

From the lines, "For the UK, the Immigration Statistics Report states that 127,731 visas were granted to Indian students in September 2022, an increase of 93,470 (+273 percent) against 34,261 in 2019", it is clear that from the Immigration Statistics Report we know the number of students getting visas for studies in the UK.

Comprehension :

Comprehension: Read the following passage and answer the questions given after it. The number of Indian students going abroad for higher studies has increased by 68.79 percent in the past year, according to data provided by the Minister of State in the Ministry of Education, Subhas Sarkar. As per the data provided by him in the Lok Sabha, the number of Indians enrolled in foreign varsities increased from 4.44 lakh in 2021 to 7.5 lakh in 2022. He clarified that while the Bureau of Immigration and Ministry of Home Affairs maintain departure and arrival data of Indians, there is no index for capturing the category of Indians going abroad for higher education. "Purpose of Indians going abroad for higher education is captured manually based either on their verbal disclosure or the type of visa of the destination country produced by them at the time of immigration clearance," Sarkar said. According to the data provided by the ministry, the number of Indian nationals increased from 4.54 lakh in 2017 to 5.17 lakh in 2018. There was a significant increase in 2019 as well, with 5.86 lakh students flying out of the country. However, during the Covid pandemic, the number of Indian nationals in foreign varsities saw a drastic dip as only 2.59 lakh students were registered. While the number continued to remain low, it saw a slight increase in 2021 with 4.44 lakh registrations. However, the number has significantly jumped to 7.5 lakh in 2022. The increase in the number of Indian nationals abroad corresponds with the latest immigration reports from some of the popular study-abroad destinations such as the US, UK, and Australia. For the UK, the Immigration Statistics Report states that 127,731 visas were granted to Indian students in September 2022, an increase of 93,470 (+273 percent) against 34,261 in 2019. Similarly, in the US, the number of Indian students has more than doubled, and the Open Doors Report 2022 has predicted that the number of Indian students heading to America is likely to surpass those from China in 2022-23.

Question 71 :

Which of the following countries is not very popular with Indian students for studies?

Difficulty : Moderate**Average Time : 137 Seconds****Options :**

1. Australia
2. USA
3. UK
4. China

Solution :

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

From the lines, "The increase in the number of Indian nationals abroad corresponds with the latest immigration reports from some of the popular study-abroad destinations such as the US, UK, and Australia." it is clear that China is not very popular with Indian students for studies.

Comprehension :

Read the following passage and answer the questions given after it. The number of Indian students going abroad for higher studies has increased by 68.79 percent in the past year, according to data provided by the Minister of State in the Ministry of Education, Subhas Sarkar. As per the data provided by him in the Lok Sabha, the number of Indians enrolled in foreign varsities increased from 4.44 lakh in 2021 to 7.5 lakh in 2022. He clarified that while the Bureau of Immigration and Ministry of Home Affairs maintain departure and arrival data of Indians, there is no index for capturing the category of Indians going abroad for higher education. "Purpose of Indians going abroad for higher education is captured manually based either on their verbal disclosure or the type of visa of the destination country produced by them at the time of immigration clearance," Sarkar said. According to the data provided by the ministry, the number of Indian nationals increased from 4.54 lakh in 2017 to 5.17 lakh in 2018. There was a significant increase in 2019 as well, with 5.86 lakh students flying out of the country. However, during the Covid pandemic, the number of Indian nationals in foreign varsities saw a drastic dip as only 2.59 lakh students were registered. While the number continued to remain low, it saw a slight increase in 2021 with 4.44 lakh registrations. However, the number has significantly jumped to 7.5 lakh in 2022. The increase in the number of Indian nationals abroad corresponds with the latest immigration reports from some of the popular study-abroad destinations such as the US, UK, and Australia. For the UK, the Immigration Statistics Report states that 127,731 visas were granted to Indian students in September 2022, an increase of 93,470 (+273 percent) against 34,261 in 2019. Similarly, in the US, the number of Indian students has more than doubled, and the Open Doors Report 2022 has predicted that the number of Indian students heading to America is likely to surpass those from China in 2022-23.

Question 72 :

In 2019, how many Indian students went abroad?



Difficulty : Moderate

Average Time : 128 Seconds

Options :

1. 5.17 lakh
2. 4.54 lakh
3. 5.86 lakh
4. 4.44 lakh

Solution :

The correct answer is **option 3** i.e. **5.86 lakh**.

From the lines, "There was a significant increase in 2019 as well, with 5.86 lakh students flying out of the country." it is clear that in 2019, 5.86 lakh Indian students went abroad.

Comprehension :

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 Maasais live in (1)_____ very beautiful part of Africa. They live on the wide plains in southern and northern Kenya and northern Tanzania. The area (2)_____ of miles of rolling grassland, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3)_____ which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live for a (4)_____ weeks or months. Then they move on again, taking their few belongings with them, and burning the old 'Manyatta' to the ground.

Question 73 :

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

Difficulty : Moderate

Average Time : 79 Seconds

Options :

1. little
2. least
3. few
4. significant

Solution :

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



The passage talks about the Massais. The sentence talks about a temporary home called Manyatta where they live. So, the appropriate word for the filler is 'few which is used to refer to a small period of time.

Comprehension :

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 Maasais live in (1)_____ very beautiful part of Africa. They live on the wide plains in southern and northern Kenya and northern Tanzania. The area (2)_____ of miles of rolling grassland, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3)_____ which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live for a (4)_____ weeks or months. Then they move on again, taking their few belongings with them, and burning the old 'Manyatta' to the ground.

Question 74 :

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

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

1. with
2. at
3. on
4. by

Solution :

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

The passage talks about the Massais. The sentence talks about the people who move here and there according to the seasons. So, the appropriate word for the filler is 'on' which is used to refer to the grasses where their cattle can graze.

Comprehension :

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 Maasais live in (1)_____ very beautiful part of Africa. They live on the wide plains in southern and northern Kenya and northern Tanzania. The area (2)_____ of miles of rolling grassland, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3)_____ which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live for a (4)_____ weeks or months. Then they move on again, taking their few belongings with them, and burning the old 'Manyatta' to the ground.

Question 75 :

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

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

1. consists
2. surrounds
3. measures
4. considers

Solution :

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

The passage talks about the Massais. The sentence talks about the structure of plains of southern and northern Kenya and northern Tanzania where they live. So, the appropriate word for the filler is 'consists' means made up of.

Comprehension :

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 Maasais live in (1)_____ very beautiful part of Africa. They live on the wide plains in southern and northern Kenya and northern Tanzania. The area (2)_____ of miles of rolling grassland, on which you can find thorny bushes and rocky hills. The people move from one place to another according to the seasons, looking for grasses and other plants (3)_____ which their cattle can graze. They have no permanent home. When they want to settle in a place for some time, they build a kind of camp called a 'Manyatta', where a few families live for a (4)_____ weeks or months. Then they move on again, taking their few belongings with them, and burning the old 'Manyatta' to the ground.

Question 76 :

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

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

1. that
2. a
3. their
4. some

**Solution :**

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

The passage talks about the Massais. The first sentence talks about the location in Africa. So, the appropriate word for the filler is 'a'.

Question 77 :

Select the option that expresses the given sentence in indirect speech. My brother said to me, "Don't play in the rain."

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

1. My brother said to me don't play in the rain.
2. My brother forbade me to play in the rain.
3. My brother assured me not to play in the rain.
4. My brother refused me to not play in the rain.

Solution :

The correct answer is **option 2** i.e. **My brother forbade me to play in the rain.**

Given sentence: My brother said to me, "Don't play in the rain."

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

'said to' is changed to forbade me which means to not allow something.

So, the final sentence is:

My brother forbade me to play in the rain.

Question 78 :

Select the option that expresses the given sentence in active voice. My request should be considered.

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

1. Please have consider my request.
2. Please do consider mine request.
3. Consider my request.
4. Please consider my request.

**Solution :**

The correct answer is **option 4** i.e. **Please consider my request.**

Given sentence: My request should be considered. (Passive voice)

Structure of passive voice: Objective case of subject + should + be + V3 + Subjective case of object

Structure of active voice: Subject + V1 + Object

Sentence in active voice: Please consider my request.

Question 79 :

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 principles that emerged from those trials, known as the Nuremberg Code, are broadly applicable to many types of health-related research involving human participants, including clinical trials. B. The growing breadth and complexity of contemporary health challenges have produced a range of difficult questions that cannot always be adequately addressed by relying exclusively on existing policies, guidelines, or codes of conduct. C. Recent formal efforts to articulate international standards of ethics applicable to health and health care can be traced to the Nuremberg trials of 1947, during which the horrors of Nazi medical experiments came to light. D. Ethical questions related to health, health care, and public health cover topics as diverse as moral issues around reproduction, state obligations in the provision of health care services, and appropriate measures to control infectious disease.

Difficulty : Moderate

Average Time : 87 Seconds

Options :

1. DCAB
2. ACDB
3. DACB
4. DABC

Solution :

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

- The given question is an example of para jumbles.
- Sentence D will be the first sentence as it talks about the main subject ethical questions that are asked related to health and health care.
- Sentence C further gives more information about the age-old trial of Nuremberg.
- Sentence A will follow sentence C as it tells more information about those trials.
- Sentence B will be the last sentence as it concludes the para.

The correct sequence is:

D. Ethical questions related to health, health care, and public health cover topics as diverse as moral issues around reproduction, state obligations in the provision of health care services, and appropriate measures to control infectious disease.

C. Recent formal efforts to articulate international standards of ethics applicable to health and health care can be traced to the Nuremberg trials of 1947, during which the horrors of Nazi medical experiments came to light.

A. The principles that emerged from those trials, known as the Nuremberg Code, are broadly applicable to many types of health-related research involving human participants, including clinical trials.

B. The growing breadth and complexity of contemporary health challenges have produced a range of difficult questions that cannot always be adequately addressed by relying exclusively on existing policies, guidelines, or codes of conduct.

Question 80 :

Select the most appropriate option to fill in the blank. The house they bought was _____ spacious than their previous house.

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. mostly
2. most
3. as
4. more

Solution :

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

The sentence talks about the comparison of the current and previous house. So, the appropriate determiner for the filler is 'more' which is used to indicate that there is a greater amount of something than before.

Sentence: The house they bought was **more** spacious than their previous house.

Question 81 :

Given below are four jumbled sentences. Select the option that gives their correct logical sequence. A. They stand undefeated in the realms of Shakespeare and Homer. B. India is a country where people are full of immense prolixity and exemplary storytelling. C. Additionally, the philosophical discourse and discussions on various dilemmas of life associated with the Bhagavad Gita are highly appreciated by scholars from all over the world. D. Mahabharata and Ramayana are two great examples of colossal works that unquestionably enjoy the virtue of being peak sources for the cultural ethos of the country.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. DACB
2. BDAC
3. ACBD
4. BACD

Solution :

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

The given question is an example of para jumbles.

Sentence B will be the first sentence as it talks about the storytelling that is very popular in India.

Sentence D further gives examples of works that are very famous.

Sentence A will be following sentence D as it tells about how both stand out in front of Shakespeare and Homer.

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

The correct sequence is:

B. India is a country where people are full of immense prolixity and exemplary storytelling.

D. Mahabharata and Ramayana are two great examples of colossal works that unquestionably enjoy the virtue of being peak sources for the cultural ethos of the country.

A. They stand undefeated in the realms of Shakespeare and Homer.

C. Additionally, the philosophical discourse and discussions on various dilemmas of life associated with the Bhagavad Gita are highly appreciated by scholars from all over the world.

Question 82 :

Select the appropriate idiom that can replace the underlined phrase in the following sentence. My father's office is at a close distance from home.

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. from hand to mouth
2. a part and parcel



at a stone's throw

4. at sixes and sevens

Solution :

The correct answer is **option 3** i.e. **at a stone's throw**.

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

In this, you need to find an appropriate idiom that can replace the underlined phrase.

Given sentence: My father's office is at a close distance from home.

"At a stone's throw" means at a close distance.

Question 83 :

Replace the underlined word with its synonym to make the sentence more meaningful. Narcotic drug addiction is in vogue these days, as it is the most popular form of substance abuse.

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Demand
2. Obscurity
3. Standard
4. Fashion

Solution :

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

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 84 :

Identify the INCORRECTLY spelled word in the given sentence. One part of the philosophy of life's meaning consists of the systemetic attempt to identify what people have in mind when they think about the topic.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. attempt
2. philosophy
3. think
4. systemetic

Solution :

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

The incorrectly spelled word is "systemetic".

Correctly spelled word: Systematic

Meaning: done using a fixed plan.

Example: He is **systematic** in his work.

Question 85 :

Select the option that can be used as a one-word substitute for the given group of words. A person who admires himself or herself too much, especially their appearance

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Narcissist
2. Egoist
3. Selfish
4. Dictator

Solution :

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

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

A person who admires himself or herself too much, especially their appearance known as a **narcissist**.

An arrogantly conceited person is known as an egoist.

A person thinking only about your own needs or wishes and not about other people's is known as **selfish**.

A ruler who has total power in a country is known as a **dictator**.

Question 86 :

Select the option that expresses the given sentence in reported speech. Shikha said, "The heavy rain this week has spoiled all my travel plans."

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

1. Shikha said that the heavy rain that week had spoiled all her travel plans.
2. Shikha told me that the heavy rain that week had spoiled all her travel plans.
3. Shikha said that the heavy rain that week has spoiled all her travel plans.
4. Shikha said that the heavy rain this week had spoiled all her travel plans.

Solution :

The correct answer is **option 1** i.e. **Shikha said that the heavy rain that week had spoiled all her travel plans**.

Given sentence: Shikha said, "The heavy rain this week has spoiled all my travel plans."

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

The first-person pronouns are changed to third-person pronouns, so, 'my' is changed to 'her'.

'This week' is replaced by 'that week'.

So, the final sentence is:

Shikha said that the heavy rain that week had spoiled all her travel plans.

Question 87 :

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) Healthy, strong trees act as carbon sinks, offsetting carbon and reducing the effects of climate change. B) Trees help to clean the air we breathe. Through their leaves and bark, they absorb harmful pollutants and release clean oxygen for us to breathe. C) Increasing levels of carbon dioxide caused by deforestation and

fossil fuel combustion trap heat in the atmosphere. D) In urban environments, trees absorb pollutant gases like nitrogen oxides, ozone, and carbon monoxide, and sweep up particles like dust and smoke.

Difficulty : Moderate

Average Time : 94 Seconds

Options :

1. BDCA
2. DBAC
3. CDAB
4. ABCD

Solution :

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

The given question is an example of para jumbles.

Sentence B will be the first sentence as it talks about the trees and how they release oxygen to the atmosphere.

Sentence D further tells about the urban environments.

Sentence C will be following sentence D as it tells about the reasons for heat in urban areas.

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

The correct sequence is:

B) Trees help to clean the air we breathe. Through their leaves and bark, they absorb harmful pollutants and release clean oxygen for us to breathe.

D) In urban environments, trees absorb pollutant gases like nitrogen oxides, ozone, and carbon monoxide, and sweep up particles like dust and smoke.

C) Increasing levels of carbon dioxide caused by deforestation and fossil fuel combustion trap heat in the atmosphere.

A) Healthy, strong trees act as carbon sinks, offsetting carbon and reducing the effects of climate change.

Question 88 :

Select the most appropriate option to fill in the blank. The friends decided to play cards to _____ time while waiting for the cab.

Difficulty : Moderate

Average Time : 80 Seconds

Options :

1. ignore

2. kill

3. move

4. ease

Solution :

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

The sentence talks about the friends who wanted to do something while waiting for the cab. So, the appropriate word for the filler is 'kill' which means to put an end to.

Sentence: The friends decided to play cards to **kill** time while waiting for the cab.

Question 89 :

Select the most appropriate ANTONYM of the underlined word. The new Principal of the school is stern, yet he understands the needs of his subordinates.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Flippant

2. Lenient

3. Desolate

4. Noxious

Solution :

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

Antonym: a word opposite in meaning to another.

Stern means very serious.

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

Meaning of other words:

Flippant: not serious enough about things.

Desolate: very unhappy.

Noxious: harmful.

**Question 90 :**

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. Many fitness trainers encourage their clients to include these foods in their diet to build muscle. b. Power foods can be included in your everyday diet in a variety of ways. c. The secret to getting the most out of power foods is, of course, knowing how to cook them properly, buying seasonal produce, and recognizing your preferred flavor profile. d. Power foods are high in nutrients such as fiber, potassium, and minerals.

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

1. d, b, c, a
2. d, a, b, c
3. b, c, a, d
4. a, d, b, c

Solution :

The correct answer is **option 2** i.e. **d, a, b, c**.

The given question is an example of para jumbles.

Sentence d will be the first sentence as introduces power foods.

Sentence a further gives the reason why they are to be included in the diet by fitness trainers.

Sentence b will follow sentence a as it tells about the way to add it to the diet.

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

The correct sequence is:

d. Power foods are high in nutrients such as fiber, potassium, and minerals.

a. Many fitness trainers encourage their clients to include these foods in their diet to build muscle.

b. Power foods can be included in your everyday diet in a variety of ways.

c. The secret to getting the most out of power foods is, of course, knowing how to cook them properly, buying seasonal produce, and recognizing your preferred flavor profile.

Question 91 :

Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. Edward II is tragic than some other plays by the dramatist.



Difficulty : Moderate

Average Time : 91 Seconds

Options :

1. as least tragic as
2. No substitution required
3. the most tragic
4. less tragic than

Solution :

The correct answer is **option 4** i.e. **less tragic than**.

Statement: Edward II is tragic than some other plays by the dramatist.

Some comparison is made between Edward and other dramatists, so, 'tragic than' is replaced by 'less tragic than'.

Correct statement: Edward II is **less tragic than** some other plays by the dramatist.

Question 92 :

Select the option that expresses the given sentence in passive voice. We can buy books online from Amazon.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Books were to be bought online from Amazon.
2. Books are bought online from Amazon.
3. Books can be bought online from Amazon.
4. Books could be bought online from Amazon.

Solution :

The correct answer is **option 3** i.e. **Books can be bought online from Amazon**.

Given sentence: We can buy books online from Amazon. (Active voice)

Active voice: Subject + can + V1 + Object

Passive voice: Objective case of subject + can + be + V3 + Subjective case of object

Sentence in passive voice: Books can be bought online from Amazon.

Question 93 :



Select the option that expresses the given sentence in active voice. The task has been completed.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Someone has completed the task.
2. Someone has been completing the task.
3. Someone will be completing the task.
4. Someone completes the task.

Solution :

The correct answer is **option 1** i.e. **Someone has completed the task.**

Given sentence: The task has been completed. (Passive voice)

The given sentence is in the present perfect tense.

Structure of passive voice: Objective case of subject + has + been + V3 + by + Subjective case of object

Structure of active voice: Subject + has + V2 + Object

Sentence in active voice: Someone has completed the task.

Question 94 :

Select the option that expresses the given sentence in reported speech. Raghav said to Meera, "Are you upset with me?"

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Raghav asked Meera if she was upset with her.
2. Raghav asked Meera if she was upset with him.
3. Raghav asked Meera if she was upset with me.
4. Raghav asked Meera why she was upset with him.

Solution :

The correct answer is **option 2** i.e. **Raghav asked Meera if she was upset with him.**

Given sentence: Raghav said to Meera, "Are you upset with me?"

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

The first-person pronouns are changed to third-person pronouns, so, 'me' is changed to 'him'.

Since Raghav is asking a question to Meera, so, asked is added.

So, the final sentence is:

Raghav asked Meera if she was upset with him.

Question 95 :

Select the INCORRECTLY spelled word.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Descendant
2. Deceased
3. Decimate
4. Desedent

Solution :

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

The incorrectly spelled word is "Desedent".

Correctly spelled word: Decedent

Meaning: a deceased person.

Example: The judge will assess the situation, taking into account the wishes of the decendent.

Question 96 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. My father give up / smoking when / I was twelve / years old.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. My father give up
2. smoking when
3. I was twelve



years old

Solution :

The correct answer is **option 1** i.e. **My father give up**.

Given sentence: My father give up / smoking when / I was twelve / years old.

As the sentence is in the past tense, so, 'My father give up' should be replaced by 'My father gave up' which means to stop trying to do something.

Correct sentence: **My father gave up** / smoking when / I was twelve / years old.

Question 97 :

Select the most appropriate option to fill in the blank. Vishal is going to read the story _____.

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. load
2. allow
3. aloud
4. allowed

Solution :

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

The sentence talks about reading the story by Vishal. So, the most appropriate word for the filler is 'aloud' which means in a voice that other people can hear.

Sentence: Vishal is going to read the story **aloud**.

Question 98 :

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. He lived close to / the train station, / yet travelled by bus.

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. yet travelled by bus

No error

3. He lived close to
4. the train station

Solution :

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

Given sentence: He lived close to / the train station, / yet travelled by bus.

The given sentence is correct contextually and grammatically. Hence, no improvement is needed.

Question 99 :

For the four-sentence (S1 to S4) paragraph below, sentences S1 and S4 are given. From the options P, Q, R, and S select the appropriate sentences for S2 and S3, respectively. (S1) The men and women took their places after the initial mingling, and immediately a surge of conversation filled the room. (S2) (S3) (S4) One or two of the women were actually bouncing up and down on the sofa cushions. (P) So, the two parties had to lean forward, their elbows on their knees. (Q) At the beginning they mingled awkwardly, clutching their drinks, and walking here and there. (R) Several people made a last-minute dash to the bathroom before the conversation could start. (S) The men's chairs were far enough away from the women's couches.

Difficulty : Moderate

Average Time : 73 Seconds

Options :

1. P, R
2. R, Q
3. Q, S
4. S, P

Solution :

The correct answer is **option 4** i.e. **S, P**.

The given question is an example of para jumbles.

Sentence S will follow S1 as in sentence S1, it tells about filling the room with the conversation. So, sentence S talks about the orientation of chairs in the room.

Sentence P will be following sentence S as it tells about the sitting posture of men and women in the room.

The correct sequence is:

(S1) The men and women took their places after the initial mingling, and immediately a surge of conversation filled the room.

(S2) (S) The men's chairs were far enough away from the women's couches.

(S3) (P) So, the two parties had to lean forward, their elbows on their knees.

(S4) One or two of the women were actually bouncing up and down on the sofa cushions.

Question 100 :

Select the correct homonym from the given options to fill in the blank. Which _____ does the minister take to reach the Assembly?

Difficulty : Moderate**Average Time : 75 Seconds****Options :**

1. root
2. rot
3. route
4. riot

Solution :

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

In the sentence, a question is asked regarding how the minister reaches the assembly. So, the appropriate word for the filler is 'route' which means is a traveled way.

Sentence: Which **route** does the minister take to reach the Assembly?

Question 101 :

Select the most appropriate meaning of the highlighted idiom. The youth involved in the accident escaped by the skin of his teeth.

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

1. Barely managed to escape
2. Very arrogant
3. Always taking calculated decisions



Deficiency of funds

Solution :

The correct answer is **option 1** i.e. **Barely managed to escape.**

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

"By the skin of his teeth" means by a very narrow margin.

Example: He escaped from the police **by the skin of his teeth.**

Question 102 :

Select the most appropriate option to fill in the blank. A good leader should be ready to _____ criticism.

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

1. settle
2. meet
3. face
4. carry

Solution :

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

The sentence talks about the leader handling the criticism. So, the appropriate word for the filler is 'face' which means to have to deal with something unpleasant.

Sentence: A good leader should be ready to **face** criticism.

Question 103 :

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. Tigers are the largest members of the cat family. They are found in many parts of Asia. B. They mostly live in dark forests and sleep during the day. They come out for hunting pigs and deer by night. C. It is assumed that, probably, around 3,000 tigers live in the wild. This species looks spectacular and grand and they are very graceful in their movements. D. It is almost impossible for us to see them against a jungle background, especially when they are standing still, because of their striped coats. Unlike, most cats, the tiger likes bathing very much.

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



1. ABCD

2. CDBA

3. ACBD

4. ADBC

Solution :

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

The given question is an example of para jumbles.

Sentence A will be the first sentence as it talks about the largest cat family.

Sentence C further gives more information about the tigers and their species.

Sentence B will be following sentence C as it tells about their habitat and food.

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

The correct sequence is:

A. Tigers are the largest members of the cat family. They are found in many parts of Asia.

C. It is assumed that, probably, around 3,000 tigers live in the wild. This species looks spectacular and grand and they are very graceful in their movements.

B. They mostly live in dark forests and sleep during the day. They come out for hunting pigs and deer by night.

D. It is almost impossible for us to see them against a jungle background, especially when they are standing still, because of their striped coats. Unlike, most cats, the tiger likes bathing very much.

Question 104 :

Select the option that can be used as a one-word substitute for the given group of words. Willful destruction

Difficulty : Moderate

Average Time : 82 Seconds

Options :

1. Disaster

2. Combustion

3. Calamity

4. Sabotage

Solution :

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

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

Damage that is done on purpose and secretly is known as **sabotage**.

An event that causes a lot of harm or damage is known as a **disaster**.

The process of burning is known as **combustion**.

A terrible event that causes a lot of damage or harm is known as a **calamity**.

Question 105 :

Select the most appropriate ANTONYM of the underlined word. The colossal building stood amidst the ruins bearing signs of Victorian architecture.

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Enormous
2. Extraordinary
3. Quaint
4. Tiny

Solution :

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

Antonym: a word opposite in meaning to another.

Colossal means extremely large.

Tiny is the correct antonym that means very small.

Meaning of other words:

Enormous: very big.

Extraordinary: very unusual.

Quaint: attractive because it seems to belong to the past.

Question 106 :

A light bulb working on a 18 V battery draws a current of 3 A. What will be the resistance of the bulb?



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 6
2. 2
3. 4
4. 3

Solution :

The correct answer is **option 1** i.e. **6**

- Voltage (V)= 18 V
Current (I)= 3 A
- Resistance, $R = \text{Voltage/Current}$
 $R = V/I$
 $R = 18/3$
 $R = 6$

Therefore, if a light bulb working on a 18 V battery draws a current of 3 A, the resistance of the light bulb will be 6.

Question 107 :

Which of the following is considered a capital expense?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Pension
2. Payment of salaries
3. Subsidies
4. Construction of school buildings

Solution :

The correct answer is **option 4** i.e. **Construction of school buildings**

- **Construction of school buildings** is considered a capital expense.
- A capital expenditure (CapEx) is the money companies use to purchase, upgrade, or extend the life of an asset.



The types of capital expenditures can include purchases of property, equipment, land, computers, furniture, and software.

- CapEx can be a one-time expenditure (i.e. buying land) or accumulated over time as part of a project (i.e. developing a building on that land).

Question 108 :

Which of the following statements is/are correct regarding changes to Atal Pension Yojana Scheme (APY) done in 2022? A. According to the new criteria, any citizen who is or has been an income-tax payer, shall not be eligible to join APY after 1 October 2022. B. Subscribers would receive the guaranteed minimum monthly pension of ₹1,000 or ₹1,200 or ₹1,300 or ₹1,400 or ₹1,500 at the age of 80 years. C. As per the new rules, subscribers can make contributions to APY on a monthly basis only.

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

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

Solution :

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

- As per the guidelines of the Finance Ministry, income taxpayers will not be eligible to join Atal Pension Yojana (APY) scheme from October 1, 2022.
- APY is a scheme focused on Indian citizens, especially the poor, the under-privileged and the workers in the unorganised sector.
- APY is open to all bank account holders in the age group of 18 to 40 years and the contributions differ, based on pension amount chosen.
- The scheme offers a guaranteed minimum pension of ₹1,000, ₹1,200, ₹1,300, ₹1,400, and ₹1,500 per month at the age of 60 years.
- However, the minimum guaranteed pension depends upon the contributions of the subscribers.

Question 109 :

Deficiency of which of the following vitamins causes excessive bleeding from wounds?

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



Vitamin D

2. Vitamin E

3. Vitamin A

4. Vitamin K

Solution :

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

- Deficiency of **Vitamin K** causes excessive bleeding from wounds.
- **Vitamin K** is necessary for the synthesis of the proteins that help control bleeding (clotting factors) and thus for the normal clotting of blood.
- It is also needed for healthy bones and other tissues.
- **Vitamin K** deficiency can cause hemorrhagic disease of the newborn, characterized by a tendency to bleed.
- A **vitamin K** injection is usually given to newborns to protect them from this disease.
- In healthy adults, **vitamin K** deficiency is uncommon because many green vegetables contain **vitamin K** and bacteria in the intestine produce **vitamin K**.

Question 110 :

Which state recorded the lowest literacy rate in the 2011 census?

Difficulty : Moderate

Average Time : 69 Seconds

Options :

1. Bihar
2. Maharashtra
3. Arunachal Pradesh
4. Kerala

Solution :

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

- **Bihar** recorded the lowest literacy rate in the 2011 census.
- As per 2011 census, Kerala has the highest literacy rate in India.



It is followed by Goa, Tripura, Mizoram, Himachal Pradesh, and Maharashtra, Sikkim.

Question 111 :

which of the following statements about agriculture in India are correct. 1. Rabi crops are sown in India from October to December and harvested from April to June. 2. Important crops grown during Rabi in India are paddy, maize, gram, soyabean and mustard. 3. Aus, Aman and Boro are three crops of paddy in Assam, West Bengal and Odisha.

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

- 1, 2 and 3
- 1 and 3 only
- 2 and 3 only
- 1 and 2 only

Solution :

The correct answer is **option 2** i.e. **1 and 3 only**

- Rabi crops are sown in India around mid-November, preferably after the monsoon rains are over, and harvesting begins from april.
- The crops are grown either with rainwater that has percolated into the ground or using irrigation.
- Some examples of rabi crops are barley, mustard, gram cabbage etc.
- Aus, Aman and boro are three crops of paddy in Assam, West Bengal and Odisha.
- Aman variety of rice is sown between the rainy season and harvested in winter.
- Aus variety is sown in summer along with pre- monsoonal falls and harvested in autumn.
- And Boro variety is sown in winter and harvested in summer, known as spring rice.
- In India, the production percentage of Aus is 43.91% , Aman is 48.79% and Boro is 724%.

Question 112 :

Which option correctly represents the countries in decreasing order of HDI, as released in September 2022?

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

- Switzerland – Denmark – Japan - Nigeria
- Japan – Switzerland – Denmark - Nigeria
- Nigeria – Japan – Denmark – Switzerland

Denmark – Japan – Switzerland – Nigeria

Solution :

The correct answer is **option 1** i.e. **Switzerland – Denmark – Japan - Niger**

- **Switzerland-Denmark-Japan-Nigeria** correctly represents the countries in decreasing order of HDI, as released in September 2022.
- The Human Development Index (HDI) measures the average achievement of a country in three basic dimensions of human development- a long and healthy life, education and a decent standard of living.
- HDI is calculated using four indicators- life expectancy at birth, mean years of schooling, expected years of schooling, and the Gross National Income (GNI) per capita.

Question 113 :

Which of the following statements are correct regarding the benefits of the retired President of India? A. The former President of India will also be entitled to a monthly pension of ₹12.5 lakh. B. He/She is entitled to a secretarial staff comprising a private secretary, a personal assistant, an additional private secretary, two peons, and office expenses up to ₹11 lakh per annum. C. He/She is also entitled to free highest-class travel anywhere in India, accompanied by one person, by rail, air, or steamer.

Difficulty : Moderate

Average Time : 81 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. **A, B and C**

- As per the President's Emoluments And Pension (Amendment) Act, 2008, all the former President of India will be entitled to a monthly pension of ₹12.5 lakh.
- A retired President is entitled to a secretarial staff comprising a private secretary, a personal assistant, an additional private secretary, two peons, and office expenses up to ₹11 lakh per annum.
- He is entitled to free highest-class travel anywhere in India, accompanied by one person, by rail, air, or steamer.
- He is also entitled to free medical attendance and treatment.
- A retired President will, for the rest of his or her life will be entitled to use of a furnished residence (including its



maintenance) without the payment of rent, two telephones (one for internet and broadband connectivity), a car or allowance to avail a car and one mobile phone with national roaming facility.

Question 114 :

Identify a type of season that is NOT a part of the four seasons of India.

Difficulty : Moderate**Average Time : 76 Seconds****Options :**

1. The cold weather season
2. The hot weather season
3. The southwest monsoon season
4. The southeast monsoon season

Solution :

The correct answer is **option 4** i.e. **The southeast monsoon season**

- **The southeast monsoon season** is not a part of the four seasons of India.
- The India Meteorological Department (IMD) designates four official seasons:
 1. The cold weather season or winter season- Mid-December through mid-March is considered the Winter Season.
 2. The hot weather season or summer season- Mid-March to May is considered the Summer Season. It is characterized mostly by high temperatures and little humidity. Pre-monsoon season is another name for the hot weather season.
 3. Southwest monsoon season- The southwest monsoon season has a sudden onset of rain. The initial downpour has the impact of sharply decreasing the temperature.
 4. Retreating monsoon season or cool season- Monsoons are known to retreat in october and november, hence called retreating monsoons.

Question 115 :

What do you call the type of drugs that mimic the natural messenger by switching on the receptor?

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

1. Antidepressants
2. Depressants
3. Agonist



Antagonists

Solution :

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

- **Agonist** is a substance that mimics the actions of a neurotransmitter or hormone to produce a response when it binds to a specific receptor in the brain.
- Opioid drugs, for example heroin and methadone, are agonists that produce responses such as 'liking', analgesia and respiratory depression.

Question 116 :

Which of the following options is correct regarding sexually transmitted disease (STD)? Statement A: Sexually transmitted diseases (STDs) are infections transmitted from an infected person to an uninfected person through sexual contact. Statement B: HIV, HPV and Hepatitis B virus is responsible for STD.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Both Statements A and B incorrect
2. Only Statement B is correct
3. Both Statements A and B correct
4. Only Statement A is correct

Solution :

The correct answer is **option 3** i.e. **Both Statements A and B correct.**

- Sexually transmitted infections (STIs) are infections transmitted from person to person through sexual contact.
- STIs can be caused by bacteria, viruses, or parasites. Examples include gonorrhoea, genital herpes, human papillomavirus (HPV), HIV/AIDS, chlamydia, and syphilis.
- Hepatitis A, hepatitis B, and hepatitis C can also be transmitted through sexual contact and pose health risks to people with HIV.

Question 117 :

What was India's rank in the Asia-Pacific Personalised Health Index released by the Economist Intelligence Unit in January 2021?

Difficulty : Moderate

Average Time : 56 Seconds

Options :



10th

2. 9th

3. 11th

4. 12th

Solution :

The correct answer is **option 1** i.e. **10th**

- India has ranked **10th** in the Asia-Pacific Personalised Health Index released by the Economist Intelligence Unit in January 2021.
- The index measures the readiness of 11 health systems across the region- Australia, China, Japan, India, Indonesia, Malaysia, Singapore, South Korea, Taiwan, Thailand and New Zealand- in adopting personalised healthcare, enabling the right care to be tailored to the right person at the right time.

Question 118 :

In which year did Albert Einstein predict a new state of matter, the Bose-Einstein condensate (BEC), based on a quantum formulation by the Indian physicist Satyendra Nath Bose?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. 1935

2. 1924

3. 1930

4. 1919

Solution :

The correct answer is **option 2** i.e. **1924**

- In **1924** Albert Einstein predicted a new state of matter, the Bose-Einstein condensate (BEC), based on a quantum formulation by the Indian physicist Satyendra Nath Bose.
- Bose Einstein condensate (BEC), a defined as a state of matter, in which separate subatomic particles or atoms, cooled to approximately absolute zero (0 K, - 459.67°F or - 273.15 °C; K = kelvin), coalesce into an entity of single quantum mechanical. It means one can be defined by a wave function- on a near-macroscopic scale.
- Although it had been predicted for decades, the first atomic BEC was made only in 1995, when Eric Cornell and Carl



Wieman of JILA, a research institution jointly operated by the National Institute of Standards and Technology (NIST) and the University of Colorado at Boulder, cooled a gas of rubidium atoms to 1.7×10^7 K above absolute zero.

- Along with Wolfgang Ketterle of the Massachusetts Institute of Technology (MIT), who created a BEC with sodium atoms, these researchers received the 2001 Nobel Prize for Physics.
- Research on BECs has expanded the understanding of quantum physics and has led to the discovery of new physical effects.

Question 119 :

Which of the following was the first B vitamin discovered in 1897?

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. Folate
2. Biotin
3. Riboflavin
4. Thiamine

Solution :

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

- **Thiamine** was the first B vitamin discovered in 1897.
- **Thiamine**, also known as thiamin or vitamin B1, is a vitamin found in food and used as a dietary supplement.
- As a supplement it is used to treat and prevent thiamine deficiency and disorders that result from it, including beriberi, Korsakoff's syndrome, and Korsakoff's psychosis.
- Its other uses include maple syrup urine disease and Leigh's disease.

Question 120 :

The Act that is also known as 'Morley-Minto Reforms' is:

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Government of India Act, 1935
2. Indian Councils Act, 1909



Rowlatt Act, 1919

4. Government of India Act, 1912

Solution :

The correct answer is **option 2** i.e. **Indian Councils Act, 1909**

- The Act that is also known as 'Morley-Minto Reforms' is **Indian Councils Act, 1909**.
- **The Indian Councils Act 1909**, was an act of the Parliament of the United Kingdom that brought about a limited increase in the involvement of Indians in the governance of British India.
- It was named after Viceroy Lord Minto and Secretary of State John Morley.
- The act introduced elections to legislative councils and admitted Indians to councils of the Secretary of State for India, the viceroy, and to the executive councils of Bombay and Madras states.
- Muslims were granted separate electorates according to the demands of the Muslim League.

Question 121 :

Match List-I and List-II regarding the National Sports awards 2022. List-I List-II a) Arjun Award i) Jiwanjot Singh Teja b) Dronacharya Award Regular ii) Seema Punia c) Dronacharya Award Life time iii) Ashwini Akkunji d) Dhyanchand Award iv) Dinesh Jawahar Lad

Difficulty : Moderate

Average Time : 75 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. **a-ii, b-i, c-iv, d-iii**

- The Arjuna Award for Outstanding Performance in Sports and Games was presented to Indian discus thrower **Seema Punia**.
- The Dronacharya Award for outstanding coaches in the Sports and Games Regular category was presented to **Jiwanjot Singh Teja** in Archery.
- India cricket team captain Rohit Sharma's coach **Dinesh Jawahar Lad** also received the Dronacharya Award in the lifetime category.

Indian Olympian athlete, **Ashwini Akkunji** received the Dhyan Chand Award for Lifetime Achievement in Sports and Games 2022.

Question 122 :

Bhimbetka, a noted site of the Palaeolithic period, is located in which state of India?

Difficulty : Moderate

Average Time : 64 Seconds

Options :

1. Bihar
2. Uttar Pradesh
3. Rajasthan
4. Madhya Pradesh

Solution :

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

- Bhimbetka, a noted site of the Palaeolithic period, is located in **Madhya Pradesh**.
- The Bhimbetka rock shelters are an archaeological site that spans the Paleolithic and Mesolithic periods, as well as the historic period.
- It exhibits the earliest traces of human life in India and evidence of the Stone Age starting at the site in Acheulian times.
- It is a UNESCO World Heritage Site that consists of seven hills and over 750 rock shelters distributed over 10 km.

Question 123 :

In India, which of the following statements is true about the National Investment Fund? Statements: I. It was created in 2005. II. 75% of its annual income was to be used for schemes promoting health, education and employment. III. It was dissolved in 2018.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. Only statement I
2. Only statement II
3. Only statements I and III



Only statements I and II

Solution :

The correct answer is **option 4** i.e. **Only statements I and II**

- The Government had constituted the National Investment Fund (NIF) in November, 2005 into which the proceeds from disinvestment of Central Public Sector Enterprises were to be channelized.
- The corpus of NIF was to be of a permanent nature and NIF was to be professionally managed to provide sustainable returns to the Government, without depleting the corpus.
- Selected Public Sector Mutual Funds, namely UTI Asset Management Company Ltd., SBI Funds Management Private Ltd. and LIC Mutual Fund Asset Management Company Ltd. were entrusted with the management of the NIF corpus.
- As per this Scheme, 75% of the annual income of the NIF was to be used for financing selected social sector schemes which promote education, health and employment.
- The residual 25% of the annual income of NIF was to be used to meet the capital investment requirements of profitable and revivable Public Sector Undertakings (PSUs).

Question 124 :

Which of the following is constituted under Article 280 of the Constitution of India?

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. Advocate General
2. Central Vigilance Commission
3. Finance Commission
4. National Commission for Women

Solution :

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

- **Finance Commission** is constituted under Article 280 of the Constitution of India.
- Its core responsibility is to evaluate the state of finances of the Union and State Governments, recommend the sharing of taxes between them, lay down the principles determining the distribution of these taxes among States.
- Its working is characterised by extensive and intensive consultations with all levels of governments, thus strengthening the principle of cooperative federalism.
- Its recommendations are also geared towards improving the quality of public spending and promoting fiscal stability.



The first Finance Commission was set up in 1951 and there have been fifteen so far.

Question 125 :

Which part of the Constitution of India consists of the idea of a Welfare State?

Difficulty : Moderate

Average Time : 66 Seconds

Options :

1. Directive Principles of State Policy
2. Fundamental Duties
3. Fundamental Rights
4. Preamble

Solution :

The correct answer is **option 1** i.e. **Directive Principles of State Policy**

- **Part IV** of the Indian Constitution proclaims India to be a welfare state by outlining the **Directive Principles of State Policy**.
- These principles guide the government in formulating policies and laws to establish social, economic, and political justice, and promote the welfare of the people.
- By incorporating these principles, the Constitution reflects India's commitment to building a just and equitable society.

Question 126 :

Identify which of the following statements are correct. 1.Hindustan Copper Limited (HCL) was incorporated on 9 November 1967. 2.The Khetri Copper Complex (KCC) is located in Rajasthan. 3.The headquarters of Mineral Exploration Consultancy Ltd. is located in Jaipur.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

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

**Solution :**

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

- Hindustan Copper Ltd. (HCL) was incorporated on 9 November 1967 to take over the plants and mines at Khetri, Kolihan in Rajasthan and Rakha Copper Project in Jharkhand from National Mineral Development Corporation.
- Khetri Copper Complex (KCC) which hosts copper mineralization is situated at Khetrinagar in Rajasthan.
- The headquarters of Mineral Exploration Consultancy Ltd. is located at Nagpur in Maharashtra.

Question 127 :

In which year was the Estimates Committee constituted for the first time in India?

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. 1948
2. 1950
3. 1947
4. 1949

Solution :

The correct answer is **option 2** i.e. **1950**

- The Estimates Committee constituted for the first time in India in **1950** on the recommendations of Finance Minister John Mathai.
- It is a parliamentary committee of Lok Sabha members for the purpose of scrutinising the functioning of government ministries and departments in terms of expenditure and utilisation of funds.
- It also suggests alternative policies in order to bring about efficiency and economy in administration.
- It also examines whether the finances are laid out within the limits of the policy implied in the estimates and also to suggest the form in which the estimates shall be presented to the Parliament.

Question 128 :

Which scientist suggested that the magnet must also exert an equal and opposite force on the current-carrying conductor?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. Michael Faraday



Andre Marie Ampere

3. Joseph Henry

4. William Gilbert

Solution :

The correct answer is **option 2** i.e. **Andre Marie Ampere**

- **Andre Marie Ampere** suggested that the magnet must also exert an equal and opposite force on the current-carrying conductor.
- He was a French physicist and mathematician who was one of the founders of the science of classical electromagnetism, which he referred to as "electrodynamics".
- He is also the inventor of numerous applications, such as the solenoid (a term coined by him) and the electrical telegraph.
- The SI unit of measurement of electric current, the ampere, is named after him.

Question 129 :

Identify the correct statement.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Resistance of a wire depends on the length and density of the wire.
2. Specific resistance is the same for all conductors.
3. Resistance of a wire depends on the length and cross-section of the wire.
4. Specific resistance is dependent on the cross-sectional area of the wire.

Solution :

The correct answer is **option 3** i.e. **Resistance of a wire depends on the length and cross-section of the wire.**

- Resistance of a wire depends on the following factors-
1. The length of the wire, resistance is directly proportional to the length of the wire.
 2. The cross-section of the wire, resistance is inversely proportional to the cross-section of the wire.
 3. The temperature of the wire, the resistance of wire is directly proportional to the temperature of the wire.
 4. The material of the wire (good conductors possess less resistance).

Question 130 :



Who composed Tabaqat-i-Nasiri in the Delhi Sultanate period?

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. Hasan Nizami
2. Amir Khusrau
3. Minhaj-us-Siraj
4. Ziauddin Barani

Solution :

The correct answer is **option 3** i.e. **Minhaj-us-Siraj**

- **Minhaj-us-Siraj** composed Tabaqat-i-Nasiri in the Delhi Sultanate period for Sultan Nasiruddin Mahmud Shah.
- He was a 13th-century Persian historian.
- In 1227, he immigrated to Uch and, thereafter, to Delhi.
- The principal historian of the Mamluk Sultanate of Delhi in northern India, he wrote of the Ghurid dynasty as well.

Question 131 :

_____ cookies track you and expose your privacy.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Persistent
2. Third-party
3. Zombi
4. Session

Solution :

The correct answer is **option 2** i.e. **Third-party**.

- Third-party cookies are the ones that track your online activity across websites, often without your consent.
- These cookies can raise privacy concerns because they enable advertisers and data collectors to build detailed profiles of your browsing habits, potentially leading to targeted ads and data misuse.
- However, many web browsers and privacy regulations have taken steps to limit the impact of third-party cookies on



user privacy. Users can often disable or block these cookies to enhance their online privacy and security.

Question 132 :

_____ is a passage to connect two networks that may work on different networking models.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

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

Solution :

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

- A gateway is a passage that connects two networks that may work on different networking models.
- Gateways serve as intermediaries, translating data and protocols between networks with distinct architectures to facilitate communication and data exchange.
- They are crucial for enabling connectivity between networks that use different technologies or standards, ensuring seamless data transmission across diverse network environments.

Question 133 :

Which among the following keyboard shortcuts is used to insert a hyperlink for the selected text in Microsoft Word?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Ctrl + K
2. Ctrl + M
3. Ctrl + H
4. Ctrl + Z

Solution :

The correct answer is **option 1** i.e. **Ctrl + K**

- The keyboard shortcut used to insert a hyperlink for selected text in Microsoft Word is "Ctrl + K."

Question 134 :



Which of the following is keyboard shortcut to reload the current page in Google search engine?

Difficulty : Moderate

Average Time : 39 Seconds

Options :

1. F7
2. F5
3. F1
4. F3

Solution :

The correct answer is **option 2** i.e. **F5**

- The keyboard shortcut to reload the current page in Google search engine is "F5."
- In Google search engine, the keyboard shortcut to reload the current page is "Ctrl + R" on Windows/Linux or "Command + R" on macOS.

Question 135 :

Video Graphics Array connectors are those which connect the monitor to a computer's video card and has _____ holes.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 10
2. 12
3. 18
4. 15

Solution :

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

- Video Graphics Array (VGA) connectors, which connect the monitor to a computer's video card, typically have 15 holes or pins.
- These connectors are common for analog video transmission and have been widely used in the past, although they are becoming less common with the prevalence of digital video interfaces like HDMI and DisplayPort.

Question 136 :

The instruction that is not to be executed immediately is placed in the _____.



Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Current Instruction Register (CIR)
2. Memory Address Register (MAR)
3. Program Counter (PC)
4. Instruction Buffer Register (IBR)

Solution :

The correct answer is **option 4** i.e. **Instruction Buffer Register (IBR)**

- The instruction that is not to be executed immediately is typically placed in the "Instruction Buffer Register (IBR)."
- The Instruction Buffer Register is a part of a computer's architecture where instructions are temporarily stored, often before they are executed.
- It plays a role in the instruction fetching and execution process, helping to manage the flow of instructions through the processor.

Question 137 :

The memory unit that communicates directly with the CPU is called _____ memory.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. cache
2. backup
3. main
4. auxiliary

Solution :

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

- The memory unit that communicates directly with the CPU is called "Primary Memory" or "Main Memory."
- This memory is responsible for holding data and instructions that the CPU needs for processing in real-time.
- RAM (Random Access Memory) is a common type of primary memory used in computers for this purpose.
- It provides fast and direct access to data, allowing the CPU to read and write information quickly during program execution.

Question 138 :



Which among the following statements is incorrect?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Trojan looks like a legitimate software.
2. Some Trojans create backdoors to give malicious users access to the system.
3. Trojan self-replicate and infects other files.
4. Trojan spreads through user interaction such as opening an email attachment or downloading and executing a file from the Internet.

Solution :

The correct answer is **option 3** i.e. **Trojan self-replicate and infects other files.**

- Trojans are typically not designed to self-replicate and infect other files like viruses or worms.
- Instead, they disguise themselves as legitimate software or hide within seemingly harmless files to deceive users into executing them.
- Once activated, they may perform various malicious actions, such as creating backdoors or stealing data, but they do not have self-replicating capabilities.

Question 139 :

Which of the following is NOT an example of e-mail service provider? I. Outlook II. Gmail III. Yandex

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. I and III
2. Only III
3. All are e-mail service providers
4. Only I

Solution :

The correct answer is **option 3** i.e. **All are e-mail service providers.**

- Yandex is not an email service provider.
- It is a Russian multinational IT company known for its search engine, internet-related products, and services, but it does not offer an email service like Outlook and Gmail.

Question 140 :



Shading option in MS-Word 365 is used for

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. changing the color around the selected text
2. changing the color behind the selected text
3. changing the color of the selected text
4. making the text pop by highlighting it

Solution :

The correct answer is **option 2** i.e. **changing the color behind the selected text**

- The "Shading" option in MS Word 365 is used for adding background color or shading to selected text, paragraphs, or table cells.
- It allows you to highlight or emphasize specific content by applying a background color of your choice, which can help improve the visual appeal and readability of your document.

Question 141 :

Which among the following is incorrect about Laser Printers?

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Uses laser lights for producing dots to form characters on a page
2. Can print multiple copies at a time
3. Fast speed
4. Supports multiple fonts and sizes

Solution :

The correct answer is **option 2** i.e. **Can print multiple copies at a time.**

- Laser printers can indeed print multiple copies of a document, so this statement is correct.
- Laser printers are known for their ability to produce high-quality and high-speed prints, making them suitable for various printing needs, including printing multiple copies of a document efficiently

Question 142 :

While _____ data transfers from the customers' machine to the server.



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. browsing
2. uploading
3. forwarding
4. downloading

Solution :

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

- While "uploading" data transfers from the customers' machine to the server.
- Uploading is the process of sending data, such as files or information, from a local device (typically the customer's computer or device) to a remote server or a central location on the internet.
- This can include actions like attaching a file to an email, sending images to a cloud storage service, or posting content to a website.
- Uploading is essential for sharing, storing, and backing up data online, allowing users to access their files and information from various devices and locations.

Question 143 :

Which of the following is correct option in MS-Excel 365, if a value in a cell of column A and row 10 is to be referred in a function or formula?

Difficulty : Moderate

Average Time : 63 Seconds

Options :

1. A-10
2. 10A
3. A10
4. A:10

Solution :

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

- To refer to a value in a cell in MS Excel 365, if you want to reference a value in a cell located in column A and row 10, you should use the following format in a function or formula: =A10
- This notation specifies that you are referencing the value in cell A10, where "A" represents the column and "10"



represents the row.

- You can replace "A" and "10" with the appropriate column and row identifiers for the cell you want to refer to in your formula.

Question 144 :

_____ displays a list of utility configure the computer system and install software and hardware.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Control Panel
2. Help and Support
3. Taskbar
4. Run

Solution :

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

- A "Control Panel" displays a list of utilities to configure the computer system and install software and hardware.
- In Microsoft Windows and other operating systems, the Control Panel provides access to various settings and options for managing the computer's configuration, including settings for devices, network connections, security, and more.
- Users can use the Control Panel to customize their computer's behavior and functionality.

Question 145 :

Which of the following option of print settings is used to choose only specific pages in MS-Word 365?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Print All Pages
2. Print Current Page
3. Print Selection
4. Custom Print

Solution :

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

The option in MS Word 365 to choose only specific pages for printing is "Custom print."

- This allows you to specify particular pages or page ranges within the document that you want to print, providing more control over the printing process than simply printing all pages or the current page.

Question 146 :

Which among the following statements is incorrect?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Cache memory keeps the programs that can be run in a short amount of time.
2. Cache memory stores data in permanent use.
3. Cache memory is faster than main memory.
4. The size of cache is usually small.

Solution :

The correct answer is **option 2** i.e. **Cache memory stores data in permanent use.**

- Cache memory does not store data in permanent use.
- It is a volatile type of memory, meaning that the data stored in cache is temporary and can be overwritten or cleared.
- Cache memory is designed to hold frequently used data and instructions to speed up the CPU's access to them, but it does not retain data when the computer is turned off or restarted.

Question 147 :

_____ is a high-speed device used in CPU that is utilised to store data temporarily during processing.

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. Arithmetic and Logic Unit (ALU)
2. Auxiliary Memory
3. Control Unit
4. Registers

Solution :

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

- "Registers" is the high-speed device used in the CPU that is utilized to store data temporarily during processing.



Registers are small, fast storage locations within the CPU that hold data that the CPU is actively working with.

- They play a critical role in executing instructions and performing calculations efficiently.

Question 148 :

_____ is also known as electronic disk.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. USB Sticks
2. Network Storage Servers
3. Solid-State Drive
4. USB Hard Drives

Solution :

The correct answer is **option 3** i.e. **Solid-State Drive**

- An "SSD" (Solid State Drive) is also known as an electronic disk.
- SSDs are storage devices that use NAND-based flash memory to store data electronically.
- They have become popular for their speed, reliability, and durability, making them a popular choice for replacing traditional mechanical hard drives in computers and other devices.

Question 149 :

In MS-Excel 365 which of the following appears across the top of the screen and below the title bar and contains all the commands, formulas and features needed to create data-intensive spreadsheets?

Difficulty : Moderate

Average Time : 54 Seconds

Options :

1. Scroll bars
2. Status bar
3. Ruler
4. Ribbon

Solution :

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

- In MS-Excel 365, the component that appears across the top of the screen and below the title bar, containing all the



commands, formulas, and features needed to create data-intensive spreadsheets, is called the "Ribbon."

- The Ribbon is a graphical interface that organizes Excel's functions into tabs and groups, making it easier for users to access various tools and features while working with spreadsheets.

Question 150 :

_____ is a type of malware that is often disguised as legitimate software.

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

1. Trojan
2. Ransomware
3. Roolkit
4. Keylogger

Solution :

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

- A "Trojan" is a type of malware that is often disguised as legitimate software.
- Trojans are named after the ancient Greek story of the Trojan Horse, where soldiers hid inside a wooden horse to infiltrate a city.
- Similarly, Trojan malware appears harmless or useful but contains malicious code or actions that can harm a computer or steal data once executed by the user.
- This deceptive nature is a hallmark of Trojan attacks.

Ssc Cgl Tier II Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier II Previous Year Question Paper held on 2023-03-02 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

1. Maths - 29
2. Reasoning - 2

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.

Daily Current Affairs



KD Live is providing [Current Affairs](#) on a daily basis for SSC and a [Current Affairs Quiz](#) too for the practice.

KD Live Free Offerings



KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

- [Study Plan](#)
- [General Science](#)
- [General Awareness](#)
- [General Knowledge](#)
- [Quantitative Aptitude](#)
- [Logical Reasoning](#)



5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.



30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry



10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

English Language
Today In History
Syllabus
Know Your State
Know Your Country
Know Your City
Know Your Leader
Books And Authors
Daily Vocabulary
Daily Editorial
Latest Notifications
Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility
Exam Pattern
Answer Key
Important Days



Further Guidance on Ssc Cgl Tier II Previous Year Question Paper

For Asking any query on Ssc Cgl Tier II Previous Year Question Paper please mail [Send Email](#) or you can fill the form at [KD Live](#).

About KD Live

KD live has an expertise in providing apt explanations for the Ssc Cgl Tier II Previous Year Question Paper since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Ssc Cgl Tier II Previous Year Question Paper. She has guided her team to provide the best explanation for the question.

