



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 2023-03-06 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 :

Six years ago, the ratio of ages of A to B was 7 : 5. 4 years from now, the ratio of their ages will be 11 : 9. What is A's age at present?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 24 1/2 years
2. 22 1/2 years
3. 23 1/2 years
4. 21 1/2 years

Solution :

The correct answer is **Option 3** i.e. **23 1/2 years**

Given that

Six years ago, the ratio of ages of A to B was 7: 5.

4 years from now, the ratio of their ages will be 11: 9.

According to the question

$$(11 - 7) \text{ units} = 6 + 4 = 10 \text{ years}$$

$$4 \text{ units} = 10 \text{ years}$$



1 unit = 2.5 years

Hence, the present age of A = $7 \times 2.5 + 6 = 17.5 + 6 = 23.5$ years = $23 \frac{1}{2}$ years

Question 2 :

The number 1254216 is divisible by which of the following numbers?

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. 5
2. 11
3. 16
4. 8

Solution :

The correct answer is **Option 4** i.e. **8**

We check the divisibility rule for 8 that the last three digits are divisible by 8 then that number is also divisible by 8.

The last three digits of the above number is 216 which is divided by 8.

Hence, The number 1254216 is divisible by 8

Question 3 :

Find the amount (integral value only) if a sum of $\text{â,}16,500$ is being borrowed at 10% interest per annum for 2 years if interest is compounded half-yearly.

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. $\text{â,}1,8,150$
2. $\text{â,}1,7,900$
3. $\text{â,}1,7,650$
4. $\text{â,}1,8,250$

Solution :

The correct answer is **Option 2** i.e. $\text{â,}1,7,900$

Given that



The sum $P = 6500$ Rs

Rate compounded half yearly $R = 10/2 = 5\%$

Time $T = 2 \times 2 = 4$ years

Formula used

$$A = P(1 + R/100)^T$$

$$A = 6500 \times (1 + 5/100)^4 = 6500 \times (21/20)^4 = 7900 \text{ Rs}$$

Question 4 :

Mrs. Deepa Devi saves 30% of her salary. If she receives Rs.42,000 per month as her salary, what is her monthly expenditure?

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. Rs.29,200
2. Rs.29,400
3. Rs.29,300
4. Rs.29,300

Solution :

The correct answer is **Option 2** i.e. **Rs.29,400**

Given that

Mrs. Deepa Devi saves 30% of her salary of Rs.42,000 per month.

According to the question

Her monthly expenditure = $70\% \times 42000 = 0.7 \times 42000 = 29400$ Rs

Question 5 :

The mode of the following data is _____. 13,15,31,12,27,13,27,30,27,28 and16

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 28



27

3. 30

4. 31

Solution :

The correct answer is **Option 2** i.e. 27

Mode is more frequent value in following numbers

13,15,31,12,27,13,27,30,27,28 and 16

Mode = 27

Question 6 :

From the top of an upright pole 243 feet high, the angle of elevation of the top of an upright tower was 60° . If the foot of the pole was 60 feet away from the foot of the tower, what tall (in feet) was the tower?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 843

2. 363

3. 443

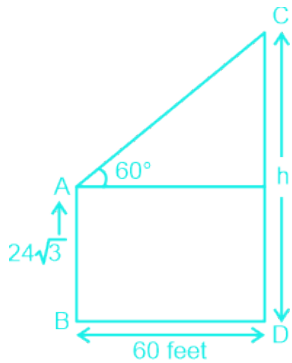
4. 603

Solution :

The correct answer is **Option 1** i.e. 843

Let the height of a tower CD be h feet

The distance from a pole AB to a tower CD = 60feet



$$\tan 60^\circ = (h - 243)/60$$

$$3 = (h - 243)/60$$

$$h = 843 \text{ feet}$$

Question 7 :

4 Successive discounts of 10% and 10% are equivalent to a single discount of:

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. 18%
2. 19%
3. 20%
4. 21%

Solution :

The correct answer is **Option 2** i.e. **19%**

According to the question

$$\text{The successive discount} = 10 + 10 - (10 \times 10/100) = 20 - 1 = 19\%$$

Question 8 :

For what value of m will the system of equations $18x - 72y + 13 = 0$ and $7x - my - 17 = 0$ have no solution?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. 28

24

3. 9

4. 12

Solution :

The correct answer is **Option 1** i.e. **28**

Given that

The system of equations $18x-72y+13=0$ and $7x-my-17=0$

For no solution condition is $(a_1/a_2) = (b_1/b_2) \neq (c_1/c_2)$

$$18/72 = 7/m$$

$$m = 28$$

Question 9 :

A and B can complete a work together in 48 days. A is 4 times as work efficient as B In how many days can B alone complete the work?

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

1. 220 days

2. 320 days

3. 240 days

4. 120 days

Solution :

The correct answer is **Option 3** i.e. **240 days**

Given that

A is 4 times as work-efficient as B.

A and B can complete a work together in 48 days.

B can alone complete the work in d days.

According to the question



$$(A + B) \times 48 = B \times d$$

$$5 \times 48 = 1 \times d$$

$$d = 240 \text{ days}$$

Question 10 :

The average mark obtained by Saloni in four papers was 51, and in the fifth paper, she gets 56 marks. Find her new average in all five papers.

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

1. 51

2. 52

3. 49

4. 50

Solution :

The correct answer is **Option 2** i.e. **52**

Given that

The average marks obtained by Saloni in four papers is 51

The total marks obtained by Saloni in four papers = $51 \times 4 = 204$

According to the question

Her new average in all five papers = $(204 + 56)/5 = 52$

Question 11 :

The ratio of the number of coins of 25 paise, 50 paise, Rs.2 and Rs.5 is 5 : 4 : 3 : 1, respectively. If the total amount of the coins is Rs.285, then the difference between the number of 25 paise and Rs.5 coins is:

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

1. 80

2. 30

3. 40



60

Solution :

The correct answer is **Option 1** i.e. **80**

The ratio of the number of coins of 25 paise, 50 paise, Rs.2, and Rs.5 is $5 : 4 : 3 : 1$, respectively.

If the total amount of the coins is Rs.285

According to the question

$$5 \times 0.25 + 4 \times 0.5 + 3 \times 2 + 1 \times 5 = 285$$

$$1.25 + 2 + 6 + 5 = 285$$

$$14.25 \text{ units} = 285$$

$$1 \text{ unit} = 285/14.25 = 20$$

Hence, the difference between the number of 25 paise and Rs.5 coins (4 units) = $4 \times 20 = 80$

Question 12 :

If $4x^2 + y^2 = 40$ and $xy = 6$, then find the value of $2x + y$.

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

1. 6

2. 8

3. 5

4. 4

Solution :

The correct answer is **Option 2** i.e. **8**

Given that

$$\text{If } 4x^2 + y^2 = 40 \text{ and } xy = 6$$

$$(2x + y)^2 - 4xy = 40$$

$$(2x + y)^2 = 40 + 4 \times 6 = 64$$

$$2x + y = 8$$

**Question 13 :**

Find the exact value of $\cos 120^\circ$.

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 1
2. 0
3. -0.5
4. 0.5

Solution :

The correct answer is **Option 3** i.e. **-0.5**

the exact value of $\cos 120^\circ$

$$\cos 120^\circ = \cos (90^\circ + 30^\circ) = -\cos 30^\circ = -0.5$$

Question 14 :

The centroid of an equilateral triangle PQR is L. If PQ = 6 cm, the length of PL is:

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. 43 cm
2. 33 cm
3. 23 cm
4. 53 cm

Solution :

The correct answer is **Option 3** i.e. **23 cm**

Given that

The side of the equilateral triangle PQR is PQ = 6 cm

Then the height of the equilateral triangle $h = \frac{3}{2} \times 6 = 33$ cm

The centroid of an equilateral triangle PQR is L.

Hence, the length of PL = $(2/3)h = (2/3) \times 33 = 23$ cm

Question 15 :

For a sample data, mean = 60 and median = 48. For this distribution, the mode is:

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. 18
2. 48
3. 36
4. 24

Solution :

The correct answer is **Option 4** i.e. **24**

Formula used

Mode = 3 Median - 2 Mean

Mode = $3 \times 48 - 2 \times 60 = 24$

Question 16 :

The difference between the length of two parallel sides of a trapezium is 12 cm. The perpendicular distance between these two parallel sides is 60 cm. If the area of the trapezium is 1380 cm², then find the length of each of the parallel sides (in cm).

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. 27, 15
2. 31, 19
3. 29, 17
4. 24, 12

Solution :

The correct answer is **Option 1** i.e. **29, 17**

Let the parallel sides of a trapezium be x and y cm.



Given that

$$x - y = 12 \dots\dots(1)$$

The area of the trapezium is 1380 cm^2

The area of the trapezium = Sum of the parallel sides * The distance between these two parallel sides

$$\text{The Sum of the parallel sides} = 1380 / 60 = 23$$

$$x + y = 23 \dots\dots(2)$$

After solving equations 1 and 2

The parallel sides are $x = 29\text{cm}$ and $y = 17\text{cm}$

Question 17 :

Find the value of given expression. $3 - (-6) \{-2 - 9 - 3\} \div 7\{1 + (-2) (-1)\}$

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. -1
2. 15
3. 7
4. 1

Solution :

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

$$3 - (-6) \{-2 - 9 - 3\} \div 7\{1 + (-2) (-1)\}$$

$$= 3 - (-6) \{-2 - 9 - 3\} \div 7\{1 + 2\}$$

$$= 3 - (-6) \{-14\} \div 7\{3\}$$

$$= 3 - 4 = -1$$

Question 18 :

In 5 years, the simple interest on an amount of Rs. X is $\frac{2}{5}$ th of the principal. The rate of interest per annum is:

Difficulty : Moderate

Average Time : 42 Seconds

Options :





12%

2. 8%

3. 10%

4. 5%

Solution :

The correct answer is **option 1 i.e. 8%**

Given that

The simple interest on an amount of Rs. X is $2/5^{\text{th}}$ of the principal in 5 years

$$SI = P \times R \times T/100$$

$$2 = 5 \times R \times 5 / 100$$

$$R = 8\%$$

Question 19 :

Find the number of diagonals of a regular polygon, sum of whose interior angles is 2700° .

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 121

2. 119

3. 127

4. 117

Solution :

The correct answer is **Option 2 i.e. 119**

The sum of the interior angles of a regular polygon is 2700°

Formula used

$$(n - 2) \times 180^\circ = 2700^\circ$$

$$n - 2 = 270/18 = 15$$

Sides of a regular polygon (n) = 17



The number of diagonals of a regular polygon = $n(n-3)/2 = 17 \times (17-3)/2 = 17 \times 7 = 119$

Question 20 :

If $\triangle ABC$ is right angled at B, AB = 12 cm and $\angle CAB = 60^\circ$, determine the length of BC.

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

1. 243 cm
2. 12 cm
3. 122 cm
4. 123 cm

Solution :

The correct answer is **Option 4** i.e. **123 cm**

Given that

If $\triangle ABC$ is right angled at B, AB = 12 cm and $\angle CAB = 60^\circ$

The length of BC = $AB \times \tan 60^\circ = 12 \times \sqrt{3} = 12\sqrt{3}$ cm

Question 21 :

A dishonest dealer marks up his goods by 50% and then gives a discount of 20% on the marked price. Apart from this, he uses a faulty balance which reads 1kg for 900 gm. What is his net profit percentage (rounded off to the nearest integer)?

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

1. 24
2. 27
3. 36
4. 33

Solution :

The correct answer is **Option 4** i.e. **33**



We use the ratio method in this type of question

2 : 3 (marks up his goods by 50%)

5: 4 (gives a discount of 20% on the marked price)

900: 1000 (uses a faulty balance which reads 1kg for 900 gm)

The net ratio is 3: 4

Hence, the net profit % = $1/3 \times 100 = 33\%$

Question 22 :

Reshma covers 45 km at a speed of 15 km/h by bicycle, 80 km at a speed of 40 km/h by car, and another 6 km at a speed of 2 km/h on foot. Find her average speed for the whole journey (correct to 2 decimal places).

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 16.38 km/h
2. 43.50 km/h
3. 18.36 km/h
4. 15.25 km/h

Solution :

The correct answer is **Option 1** i.e. **16.38 km/h**

According to the question

The average speed = Total distance/total time

$$= (45 + 80 + 6)/(3 + 2 + 3) = 131/8 = 16.38 \text{ km/h}$$

Question 23 :

The probabilities of solving a problem by three students A, B, and C are $3/7$, $5/9$, and $1/5$ respectively. The probability that the problem will be solved is:

Difficulty : Moderate

Average Time : 45 Seconds

Options :

1. $155/315$
2. $64/315$



251/351

4. 32/315

Solution :

The correct answer is **Option 3** i.e. **251/351**

According to the question

The probability that the problem will be solved = Total - The probability that the problem will not be solved

$$= 1 - (4/7) \times (4/9) \times (4/5)$$

$$= 1 - (64/351)$$

$$= 251/351$$

Question 24 :

A, B and C invested capital in the ratio of 3 : 4 : 8. At the end of the business term, they received the profit in the ratio of 2 : 3 : 5. What is the ratio of their invested time?

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

1. 15 : 16 : 13

2. 13 : 18 : 15

3. 16 : 18 : 15

4. 16 : 21 : 18

Solution :

The correct answer is **Option 3** i.e. **16 : 18 : 15**

According to the question

A, B, and C invested capital in the ratio of 3 : 4 : 8

they received the profit in the ratio of 2 : 3 : 5

Hence, the ratio of their invested time = $2/3 : 3/4 : 5/8$

$$= 16 : 18 : 15$$

Question 25 :

Simplify the following. $10 + 25 + 108 + 154 + 225$ _____ $(16 + 19.25 \times 42)$

**Difficulty : Moderate****Average Time : 42 Seconds****Options :**

1. 7/18
2. 2/9
3. 5/18
4. 1/9

Solution :The correct answer is **Option 2** i.e. 2/9**Given that**

$$10+ 25 + 108 + 154 + 225$$

$$(16 + 19.25 \times 4^2)$$

$$= 10+ 25 + 108 + (169)$$

$$(16 + 308)$$

$$10+ 25 + 108 + (169)$$

$$= \frac{10+ 25 + 108 + (169)}{(16 + 308)} = \frac{[10+ 25 + (121)]/18 = [(10+ 6)]/18 = 4/18 = 2/9$$

Question 26 :If the curved surface area of a cylinder is 126 cm² and its height is 14 cm, what is the volume of the cylinder?**Difficulty : Moderate****Average Time : 52 Seconds****Options :**

1. 283 1/2 cm³
2. 137 1/2 cm³
3. 128 1/2 cm³
4. 125 1/2 cm³

Solution :



The correct answer is **Option 1** i.e. $283 \frac{1}{2} \text{ cm}^3$

If the curved surface area of a cylinder is 126 cm^2 and its height is 14 cm

the curved surface area of a cylinder = 126

$$2 r h = 126$$

$$r = 9/2 \text{ cm}$$

$$\text{The volume of the cylinder} = \pi r^2 \times h = \pi \times (81/4) \times 14 = (567/2) \pi = 283 \frac{1}{2} \text{ cm}^3$$

Question 27 :

What is the perimeter of a square inscribed in a circle of radius 5 cm ?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. 202 cm
2. 402 cm
3. 302 cm
4. 102 cm

Solution :

The correct answer is **Option 1** i.e. 202 cm

The radius of the circle = Half of the diagonal of the square which is inscribed in the circle

$$\text{side}/2 = 5$$

$$\text{side of the square} = 10 \text{ cm}$$

$$\text{Hence the perimeter of the square} = 4 \times 10 = 40 \text{ cm}$$

Question 28 :

If the highest common factor (HCF) of x and y is 15 , then the HCF of $36x^2 - 81y^2$ and $81x^2 - 9y^2$ is divisible by_____.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. 135
2. 120

180

4. 90

Solution :

The correct answer is **Option 1** i.e. **135**

Given that

If the highest common factor (HCF) of x and y is 15

The HCF of $36x^2 - 81y^2$ and $81x^2 - 9y^2$

$$36x^2 - 81y^2 = 9(2x + 3y)(2x - 3y)$$

$$81x^2 - 9y^2 = 9(3x + y)(3x - y)$$

the HCF = 9

Hence, the HCF of $36x^2 - 81y^2$ and $81x^2 - 9y^2$ is divisible by $= 9 \times 15 = 135$

Question 29 :

If 80 litres of milk solution has 60% milk in it, then how much milk should be added to make milk 80% in the solution?

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

1. 70 litres
2. 50 litres
3. 60 litres
4. 80 litres

Solution :

The correct answer is **Option 4** i.e. **80 litres**

Initially Milk = $80 \times 60\% = 48$ litres

and Water = $80 \times 40\% = 32$ litres

Now, milk becomes 80% of the solution

then water remains as same as before, $20\% = 32$ litres

$$80\% = (32/20) \times 80 = 128 \text{ litres}$$



Hence, milk should be added = $128 - 48 = 80$ litres

Question 30 :

A pyramid has an equilateral triangle as its base, of which each side is 8 cm. Its slant edge is 24 cm. The whole surface area of the pyramid (in cm^2) is:

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. (163 + 2435)
2. (123 + 2435)
3. (243 + 3635)
4. (163 + 4835)

Solution :

The correct answer is **Option 4** i.e. (163 + 4835)

Formula used

The Total surface area (TSA) = Area of the base + $(1/2)$ perimeter of base \times slant height of pyramid

$TSA = (3/4) \times 64 + (1/2) \times 3 \times 8 \times$ slant height of pyramid

The slant height of the pyramid = $(24^2 - (8/2)^2) = (576 - 16) = 560 = 435$ cm

$TSA = 163 + 12 \times 435 = (163 + 4835)$ cm

Question 31 :

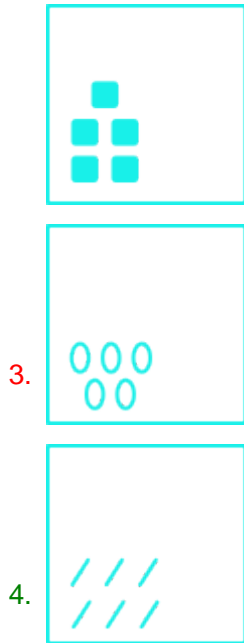
Select the figure that will come in place of the question mark (?) in the following figure series.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

2.



Solution :



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

The logic used here is:

The number of figures inside each square increases by one and moves from one corner to another in an anticlockwise direction.

The series is:



Question 32 :

There are 4 friends A, B, C, and D standing in a straight line, though not necessarily in the same order. A and B are ahead of at least 1 person. B stands between C and D. D does not stand last. Who stands first?

Difficulty : Moderate

Average Time : 76 Seconds

Options :

A

2. B

3. C

4. D

Solution :

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

According to the question, the arrangement is as follows:



From the above arrangement, A stands first in the line.

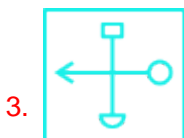
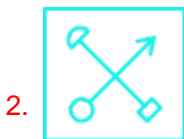
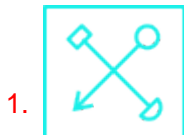
Question 33 :

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

Difficulty : Moderate

Average Time : 49 Seconds

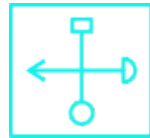
Options :



4.



Solution :



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

The logic used here is:

Logic between A and B:

1. The line with a triangle and arrow is rotated 45 degrees in the anticlockwise direction.
2. The figures at the lower end are interchanged.

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

1. The line with a semicircle and arrow is rotated 45 degrees in the anticlockwise direction.
2. The figures at the lower end are interchanged.

The pattern is:



Question 34 :

Three statements are given, followed by three conclusions numbered I, II, and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: I. All phones are laptops. II. All pen drives are phones. III. All pen drives are pens.

Conclusions: I. All pens are phones. II. All laptops are pens. III. All pen drives are laptops.

Difficulty : Moderate

Average Time : 98 Seconds

Options :

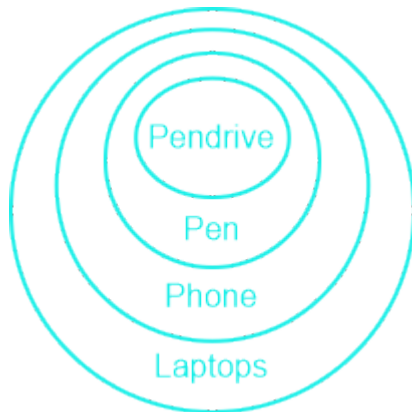
1. Only conclusion III follows
2. Only conclusions I and II follow
3. Only conclusions II and III follow

Only conclusions I and III follow

Solution :

The correct answer is **option 1** i.e. **Only conclusion III follows.**

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



Conclusions:

I. All pens are phones **False** (It is possible, but no definite conclusion can be drawn.)

II. All laptops are pens **False** (It is possible, but no definite conclusion can be drawn.)

III. All pen drives are laptops **True** (As all pen drives are phones, all pen drives are pens, and all phones are laptops, so, all pen drives are laptops is also true.)

Hence, **Only conclusion III follows.**

Question 35 :

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 : 79 Seconds

Options :

1. 18: 42
2. 1: 6
3. 15: 34
4. 7: 18

Solution :

The correct answer is **option 1** i.e. **18: 42**.

The logic used here is:

$$1\text{st number} \times 2 + 4 = 2\text{nd number}$$

Option 1: 18: 42

$$18 \times 2 + 4 = 36 + 4 = 40$$

This does not follow the logic.

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

Question 36 :

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

Difficulty : Moderate

Average Time : 50 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. **Neither conclusion I nor II is true.**

Statement: $Z > F$ $A = B = G > S E$

Conclusions:

I. $Z > A$: **False** ($Z > F$ A implies $Z > A$ and not $Z > A$.)

II. $G > F$: **False** ($G = B = A$ $F > Z$ implies $G > F$ and not $G > F$.)

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

Question 37 :

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::? #: $KNF::$ $QCV::$ %

Difficulty : Moderate

Average Time : 69 Seconds

**Options :**

1. # = MLH, % = OET
2. # = HPD, % = NFS
3. # = IPD, % = OET
4. # = HQC, % = NFS

Solution :

The correct answer is **option 1** i.e. # = MLH, % = OET.

The logic used here is:

#: KNF:: QCV: %

Option 1: # = MLH, % = OET

MLH: KNF

M - 2 = K

L + 2 = N

H - 2 = F

QCV: OET

Q - 2 = O

C + 2 = E

V - 2 = T

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

Question 38 :

Given in the table are the number codes for the given letters. Select the combination of numbers so that the letters arranged accordingly will form a meaningful word. L P C E I N 1 2 3 4 5 6

Difficulty : Moderate

Average Time : 58 Seconds

Options :

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



2, 4, 6, 3, 5, 1

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

Solution :

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

We need to find the combination of numbers so that the letters when arranged accordingly will form a meaningful word.

Option 1: 3, 4, 1, 5, 2, 6

CELIPN -This is not a meaningful word.

Option 2: 6, 5, 3, 4, 1, 2

NICELP -This is not a meaningful word.

Option 3: 2, 4, 6, 3, 5, 1

PENCIL -This is a meaningful word.

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

Question 39 :

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

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. E I S I E U D

2. E G S J E U E

3. E H S I E U D

4. E I S I E U E

Solution :

The correct answer is **option 1** i.e. **E I S I E U D**.

The sequence is – E I S I E U D

Given sequence: F I R _ D F _ _ E D F _ T _ D F I _ E _

Option 1: E I S I E U D

F I R E D / F I S E D / F I T E D / F I U E D

Option 1 forms a particular pattern.

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

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

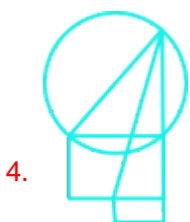
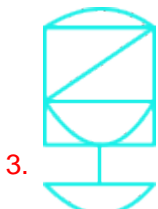
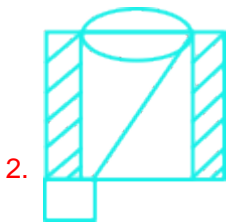
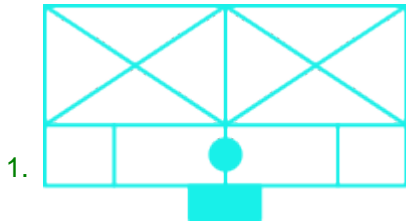
Question 40 :

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

Difficulty : Moderate

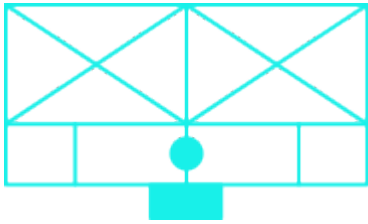
Average Time : 70 Seconds

Options :

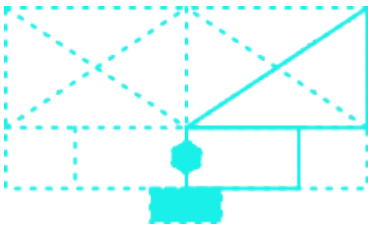


Solution :

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



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

**Question 41 :**

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: Many students are addicted to mobile games and this leads to poor academic performance. Inference: I. Many students are not paying attention to studies due to mobile games. II. It is only because of mobile games that students fail in the examination.

Difficulty : Moderate**Average Time : 83 Seconds****Options :**

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

Solution :

The correct answer is **option 4** i.e. **If only I follows.**

Statement:

Many students are addicted to mobile games and this leads to poor academic performance.

Inference:

I. Many students are not paying attention to studies due to mobile games.

As students are addicted to games they are not paying attention to their studies as they are stuck to that phone. So,

inference I follows.

II. It is only because of mobile games that students fail in the examination.

We cannot be very sure that mobile games are the only reason why students fail in the examination. Hence, inference II does not follow.

Question 42 :

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 : 69 Seconds

Options :

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

Solution :

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



The logic used here is:

All three circles in each figure are in a single line. But in option 2, the three circles are not in a single line.

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

Question 43 :

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. Since the past three years, State M has reported a sharp and substantial decline in the state's agricultural produce. II. In the last five years, there has been an increase in the overall average Rainfall by 6% in State M bringing respite to the farmers.

Difficulty : Moderate

Average Time : 87 Seconds

Options :

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

Solution :

The correct answer is **option 4** i.e. **Both I and II are effects of independent causes.**

I. Since the past three years, State M has reported a sharp and substantial decline in the state's agricultural produce.

For the decline in the state's agricultural produce, the reasons can be any natural disaster, pest attack, or any other thing. So, it is an independent cause of an effect.

II. In the last five years, there has been an increase in the overall average Rainfall by 6% in State M bringing respite to the farmers.

The increase in rainfall and decline in produce have no relation. So, it is an independent cause of an effect.

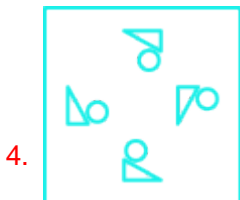
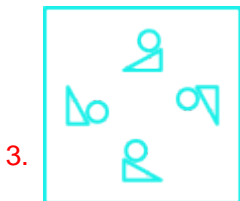
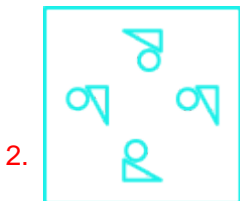
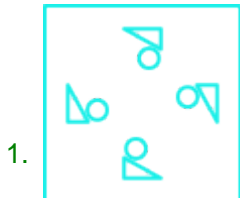
Question 44 :

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.

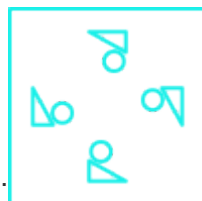
Difficulty : Moderate

Average Time : 76 Seconds

Options :



Solution :



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

After unfolding, the paper will appear as follows:



Question 45 :

Each of A, B, C, D, E, F, and G has an exam on a different day of the week starting on Monday and ending on Sunday of the same week. A has an exam on Wednesday. Only one person has an exam between A and B. D has an exam on the day immediately before B. Only one person has an exam between F and B. G's exam is on one of the days before A but on one of the days after C. On which day does G have an exam?

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. Friday
2. Tuesday
3. Monday
4. Wednesday

Solution :

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

According to the question, the arrangement is as follows:

Day	Person who has the exam
Monday	C
Tuesday	G
Wednesday	A
Thursday	D
Friday	B
Saturday	E
Sunday	F

From the above arrangement, G has the exam on Tuesday.

Question 46 :



In a code language, 'PLUMAGE' is written as 'GICOWNR', and 'CRUSH' is written as 'JUWTE'. How will 'TRIBAL' be written in that language?

Difficulty : Moderate

Average Time : 75 Seconds

Options :

1. NCDKTV
2. NCBJTV
3. NCDJTV
4. NCBKTV

Solution :

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

The logic used here is:

'PLUMAGE' is written as 'GICOWNR'

First, reverse the code.

PLUMAGE = RNWOCIG

P + 2 = R

L + 2 = N

U + 2 = W

M + 2 = O

A + 2 = C

G + 2 = I

E + 2 = G

'CRUSH' is written as 'JUWTE'

CRUSH = ETWUJ

C + 2 = E

R + 2 = T

U + 2 = W



$$S + 2 = U$$

$$H + 2 = J$$

Similarly;

Code for the word TRIBAL:

$$T + 2 = V$$

$$R + 2 = T$$

$$I + 2 = K$$

$$B + 2 = D$$

$$A + 2 = C$$

$$L + 2 = N$$

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

Question 47 :

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

$$268 * 4 * 8 * 5 * 14 = 41$$

Difficulty : Moderate

Average Time : 67 Seconds

Options :

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

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

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

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

Solution :

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

Given equation: $268 * 4 * 8 * 5 * 14 = 41$

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

After interchanging the expression becomes:

$$= 268 \div 4 \ 8 \times 5 + 14 = 41$$

$$= 67 \cdot 8 \times 5 + 14$$

$$= 67 \cdot 40 + 14$$

$$= 41 \text{ is equal to } 41.$$

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

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

Question 48 :

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

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. !!iCqEyehUshled
2. !!iCpEyehUshled
3. !!iCpEyehUshled
4. !!iCqEyehUshled



Solution :

The correct answer is **option 3** i.e. !!iCpEyehUshled.

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 3** is the correct answer.

Question 49 :

A situation is given, followed by two conclusions I and II. Read the situation and both the conclusions carefully and select the correct answer. Situation: Since the past 15 years, 75% of the products in the world's pottery market come from Country K. However, the employment in the pottery industry of Country K has been consistently declining by 5-9% every year since the past 3 years. Conclusions: I. Even after declining employment, Country K has enough potters to continue contributing equally to the international market. II. The local demand of pottery in Country K has substantially decreased



leading to less interest among potters.

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. Neither I nor II can be concluded
2. Only II can be concluded
3. Only I can be concluded
4. Both I and II can be concluded

Solution :

The correct answer is **option 3** i.e. **Only I can be concluded.**

Situation:

Since the past 15 years, 75% of the products in the world's pottery market come from Country K. However, the employment in the pottery industry of Country K has been consistently declining by 5-9% every year since the past 3 years.

Conclusions:

I. Even after declining employment, Country K has enough potters to continue contributing equally to the international market.

The sentence tells about the declining % of employment in the pottery industry, they still contribute to the market. Hence, the conclusion I can be concluded.

II. The local demand of pottery in Country K has substantially decreased leading to less interest among potters.

In the statement, nothing is mentioned about the interests of people in Country K. Hence, conclusion II cannot be concluded.

Question 50 :

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

Difficulty : Moderate

Average Time : 89 Seconds

Options :

1. Daughter
2. Daughter's daughter

Sister's daughter

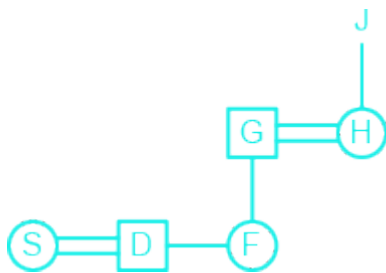
4. Son's wife

Solution :

The correct answer is **option 2** 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, F is the daughter's daughter of J.

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

Question 51 :

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statement/s are sufficient to answer the question. Read both the statements and choose your answer carefully. Question: P, Q, R, S, T, U, and V are 7 people standing in a row all facing North (not necessarily in the same order). Who is standing second to the right of T? Statements: (I) U is standing 3rd from the right end and 2nd to the left of R. (II) Q is standing to the immediate right of T. Q is standing 2nd to the left of P.

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. The data in both the Statements (I) and (II) together are sufficient to answer the question
2. The data in Statement (II) alone is sufficient to answer the question, while the data in statement (I) alone is not sufficient to answer the question.
3. The data in Statement (I) alone is sufficient to answer the question, while the data in Statement (II) alone is not sufficient to answer the question.
4. The data in both the Statements (I) and (II) together are NOT sufficient to answer the question.

Solution :



The correct answer is **option 4** i.e. **The data in both the Statements (I) and (II) together are NOT sufficient to answer the question.**

Question:

P, Q, R, S, T, U, and V are 7 people standing in a row all facing North (not necessarily in the same order). Who is standing second to the right of T?

Statements:

(I) U is standing 3rd from the right end and 2nd to the left of R.

According to the question, the arrangement is as follows:

From the above arrangement, we cannot say who is standing second to the right of T.

(II) Q is standing to the immediate right of T. Q is standing 2nd to the left of P.

According to the question, the arrangement is as follows:

From the above arrangement, we cannot say who is standing second to the right of T.

By combining both the data in both the Statements it is not sufficient to answer the question.

Question 52 :

Select the set in which the numbers are related in the same way as the numbers of the following set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed.) (8, 1, 46) (9, 4, 22)

Difficulty : Moderate

Average Time : 115 Seconds

Options :

1. (4, 2, 5)
2. (8, 5, 43)
3. (7, 3, 13)
4. (7, 6, 13)

Solution :

The correct answer is **Option 3** i.e. **(7, 3, 13)**.



The logic used here is:

$$(\text{first number} - \text{second number})^2 - 3$$

$$(8, 1, 46)$$

$$(8 - 1)^2 - 3$$

$$7^2 - 3$$

$$49 - 3 = 46$$

$$(9, 4, 22)$$

$$(9 - 4)^2 - 3$$

$$25 - 3 = 22$$

Similarly;

$$(7, 3, 13)$$

$$(7 - 3)^2 - 3$$

$$16 - 3 = 13$$

Hence, **(7, 3, 13)** is the correct answer.

Question 53 :

Select the number from among the given options that can replace the question mark (?) in the following series. 48, 75, 108, ?, 192

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. 153

2. 147

3. 112

4. 126

Solution :

The correct answer is **option 2** i.e. **147**.

Given series: 48, 75, 108, ?, 192

The series follows this pattern:

$$48 + 27 = 75$$

$$75 + 33 = 108$$

$$108 + 39 = 147$$

$$147 + 45 = 192$$

So, the missing term in the series is **147**.

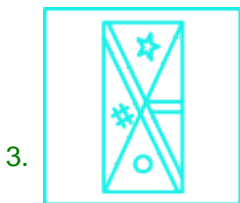
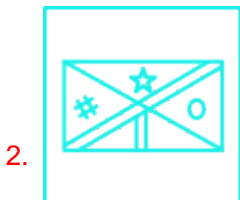
Question 54 :

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 : 42 Seconds

Options :



Solution :



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

The symbols of all figures are moving anticlockwise but in figure 4 the sequence of symbols is not same to other figures. Hence, the correct answer is **Option 3**.

Question 55 :

'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 Y related to D?

Difficulty : Moderate

Average Time : 77 Seconds

Options :

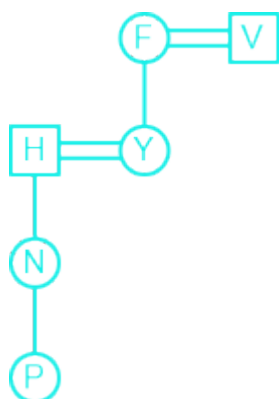
1. Mother
2. Husband's mother
3. Father's sister
4. Mother's mother

Solution :

The correct answer is **option 4** i.e. **Mother's mother**.

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, Y is the mother's mother of D.

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

Question 56 :

In a certain code language, 'MADRAS' is written as '112', and 'JAMMU' is written as '82'. How will 'PUNJAB' be written in that language

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. 109
2. 104
3. 112
4. 115

Solution :

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

The logic used here is:

'MADRAS' is written as '112'

Opposite of M = N = 14

Opposite of A = Z = 26

Opposite of D = W = 23

Opposite of R = I = 9

Opposite of A = Z = 26

Opposite of S = H = 8

MADRAS = 14 + 26 + 23 + 9 + 26 + 8 = 106

106 + Number of letters in the word MADRAS = 106 + 6 = 112

'JAMMU' is written as '82'

Opposite of J = Q = 17

Opposite of A = Z = 26



Opposite of M = N = 14

Opposite of M = N = 14

Opposite of U = F = 6

JAMMU = 17 + 26 + 14 + 14 + 6 = 77

106 + Number of letters in the word JAMMU = 77 + 5 = 82

Similarly;

Code for the word PUNJAB:

Opposite of P = K = 11

Opposite of U = F = 6

Opposite of N = M = 13

Opposite of J = Q = 17

Opposite of A = Z = 26

Opposite of B = Y = 25

PUNJAB = 11 + 6 + 13 + 17 + 26 + 25 = 98

106 + Number of letters in the word PUNJAB = 98 + 6 = 104

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

Question 57 :

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 as 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 : 100 Seconds

Options :

1. Chickens
2. Bats
3. Seals
4. Rodents

Solution :

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

The logic used here is:

Bats, seals, and rodents are viviparous animals, whereas chickens are oviparous.

Viviparous animals produce live babies from their bodies.

Oviparous animals produce eggs.

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

Question 58 :

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: How many people are standing in the row where all people are facing north? Statements: (I) A is fourth from the left end; M is second to the right of A; and R is second from the left end. (II) M is fourth from the right end; only two people stand between M and B.

Difficulty : Moderate

Average Time : 69 Seconds

Options :

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

Solution :

The correct answer is **Option 2** i.e. **Data in statements I and II together is sufficient to answer the question**.

Question: How many people are standing in the row where all people are facing north?

Statements:

(I) A is fourth from the left end; M is second to the right of A; and R is second from the left end.

(II) M is fourth from the right end; only two people stand between M and B.

Solving both statements I and II together, the answer is that there are 6 people standing in this row.

Hence, the correct answer is **Data in statements I and II together is sufficient to answer the question**.

Question 59 :

If \div means \times , \times means \div , $+$ means $-$, $-$ means $+$, what will come in place of the question mark (?)? $77 \div 7 \times 17 - 49 + 7 = ?$

Difficulty : Moderate

Average Time : 83 Seconds

Options :

1. 189
2. 119
3. 145
4. 169

Solution :

The correct answer is **option 1** i.e. **189**.

Given equation: $77 \div 7 \times 17 - 49 + 7 = ?$

Given conditions:

\div means

means \times

\times means $+$

$+$ means \div

After interchanging the expression becomes:

$$= 77 \div 7 + 17 \times 49 \div 7$$

$$= 77 \div 7 + 17 \times 7$$

$$= 77 \div 7 + 119$$

$$= 189$$

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

Question 60 :

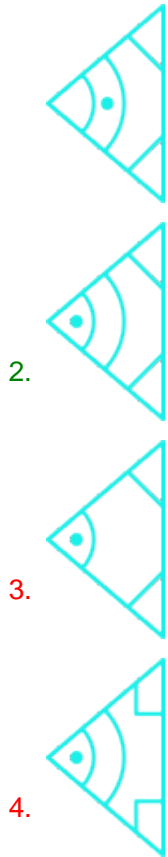
Select the figure from the option that can replace the question mark (?) and complete the given pattern.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1.

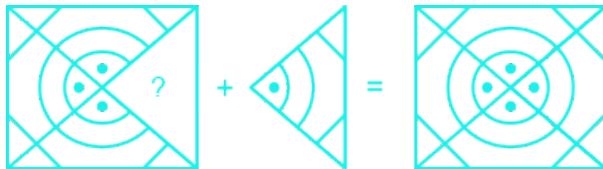


Solution :



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

The figure that will complete the pattern:



Comprehension :

Read the following passage and answer the questions given after it. Wetlands are amongst the most productive ecosystems on the Earth and provide many important services to human society. They exhibit enormous diversity according to their genesis, geographical location, water regime and chemistry, dominant species, and soil and sediment





characteristics. Globally, the areal extent of wetland ecosystems ranges from 917 million hectares (m ha) to more than 1275 m ha. One of the first widely used wetland classifications systems, devised by Cowardin et al., 1979, categorized wetlands into marine (coastal wetlands), estuarine (including deltas, tidal marshes, and mangrove swamps), lacustrine (lakes), riverine (along rivers and streams), and palustrine (marshes, swamps and bogs) based on their hydrological, ecological and geological characteristics. Ramsar Convention on Wetlands was an international treaty signed in 1971. Overall, 1052 sites in Europe; 289 sites in Asia; 359 sites in Africa; 175 sites in South America; 211 sites in North America; and 79 sites in Oceania region have been identified as Ramsar sites or wetlands of International importance. As per the Ramsar Convention definition most of the natural water bodies (such as rivers, lakes, coastal lagoons, mangroves, peat land, coral reefs) and man- made wetlands (such as ponds, farm ponds, irrigated fields, sacred groves, salt pans, reservoirs, gravel pits, sewage farms and canals) in India constitute the wetland ecosystem distributed in different geographical regions ranging from Himalayas to Deccan plateau. As of February, 2022, India has 49 Ramsar sites covering an area of 10,93,636 hectares, the highest in South Asia. As per the estimates, India has about 757.06 thousand wetlands with a total wetland area of 15.3 m ha, accounting for nearly 4.7% of the total geographical area of the country . Out of this, areas under inland wetlands accounts for 69%, coastal wetlands 27%, and other wetlands (smaller than 2.25 ha) 4%. Gujarat has the highest proportion (17.5%) and Mizoram has the lowest proportion (0.66%) of the area under wetlands. Among Union Territories, Lakshadweep has the highest proportion (around 96%) and Chandigarh has the least proportion (3%) of geographical area under wetlands.

Question 61 :

Under which category of wetlands, are delta and mangrove swamps included?

Difficulty : Moderate**Average Time : 147 Seconds****Options :**

1. marine
2. estuarine
3. lacustrine
4. palustrine

Solution :

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

- In the given passage it is mentioned in the wetlands classification system by Cowardin et al, 1979.
- Categorized wetlands into marine (coastal wetlands), estuarine (including deltas, tidal marshes, and mangrove swamps), lacustrine (lakes), riverine (along rivers and streams), and palustrine (marshes, swamps and bogs) based on their hydrological, ecological and geological characteristics.
- Hence, the correct answer would be estuarine.

Comprehension :



Read the following passage and answer the questions given after it. Wetlands are amongst the most productive ecosystems on the Earth and provide many important services to human society. They exhibit enormous diversity according to their genesis, geographical location, water regime and chemistry, dominant species, and soil and sediment characteristics. Globally, the areal extent of wetland ecosystems ranges from 917 million hectares (m ha) to more than 1275 m ha. One of the first widely used wetland classifications systems, devised by Cowardin et al., 1979, categorized wetlands into marine (coastal wetlands), estuarine (including deltas, tidal marshes, and mangrove swamps), lacustrine (lakes), riverine (along rivers and streams), and palustrine (marshes, swamps and bogs) based on their hydrological, ecological and geological characteristics. Ramsar Convention on Wetlands was an international treaty signed in 1971. Overall, 1052 sites in Europe; 289 sites in Asia; 359 sites in Africa; 175 sites in South America; 211 sites in North America; and 79 sites in Oceania region have been identified as Ramsar sites or wetlands of International importance. As per the Ramsar Convention definition most of the natural water bodies (such as rivers, lakes, coastal lagoons, mangroves, peat land, coral reefs) and man- made wetlands (such as ponds, farm ponds, irrigated fields, sacred groves, salt pans, reservoirs, gravel pits, sewage farms and canals) in India constitute the wetland ecosystem distributed in different geographical regions ranging from Himalayas to Deccan plateau. As of February, 2022, India has 49 Ramsar sites covering an area of 10,93,636 hectares, the highest in South Asia. As per the estimates, India has about 757.06 thousand wetlands with a total wetland area of 15.3 m ha, accounting for nearly 4.7% of the total geographical area of the country . Out of this, areas under inland wetlands accounts for 69%, coastal wetlands 27%, and other wetlands (smaller than 2.25 ha) 4%. Gujarat has the highest proportion (17.5%) and Mizoram has the lowest proportion (0.66%) of the area under wetlands. Among Union Territories, Lakshadweep has the highest proportion (around 96%) and Chandigarh has the least proportion (3%) of geographical area under wetlands.

Question 62 :

In India, what kind of wetlands occupy the largest area?

Difficulty : Moderate

Average Time : 139 Seconds

Options :

1. coastal wetlands
2. mangrove swamps
3. inland wetlands
4. small wetlands

Solution :

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

- In the given passage it is mentioned that India has about 757.06 thousand wetlands with a total wetland area of 15.3 m ha, accounting for nearly 4.7% of the total geographical area of the country.
- Out of this, areas under inland wetlands accounts for 69%, coastal wetlands 27%, and other wetlands

(smaller than 2.25 ha) 4%.

- Hence, the correct answer would be Inland wetlands.

Comprehension :

Read the following passage and answer the questions given after it. Wetlands are amongst the most productive ecosystems on the Earth and provide many important services to human society. They exhibit enormous diversity according to their genesis, geographical location, water regime and chemistry, dominant species, and soil and sediment characteristics. Globally, the areal extent of wetland ecosystems ranges from 917 million hectares (m ha) to more than 1275 m ha. One of the first widely used wetland classifications systems, devised by Cowardin et al., 1979, categorized wetlands into marine (coastal wetlands), estuarine (including deltas, tidal marshes, and mangrove swamps), lacustrine (lakes), riverine (along rivers and streams), and palustrine (marshes, swamps and bogs) based on their hydrological, ecological and geological characteristics. Ramsar Convention on Wetlands was an international treaty signed in 1971. Overall, 1052 sites in Europe; 289 sites in Asia; 359 sites in Africa; 175 sites in South America; 211 sites in North America; and 79 sites in Oceania region have been identified as Ramsar sites or wetlands of International importance. As per the Ramsar Convention definition most of the natural water bodies (such as rivers, lakes, coastal lagoons, mangroves, peat land, coral reefs) and man- made wetlands (such as ponds, farm ponds, irrigated fields, sacred groves, salt pans, reservoirs, gravel pits, sewage farms and canals) in India constitute the wetland ecosystem distributed in different geographical regions ranging from Himalayas to Deccan plateau. As of February, 2022, India has 49 Ramsar sites covering an area of 10,93,636 hectares, the highest in South Asia. As per the estimates, India has about 757.06 thousand wetlands with a total wetland area of 15.3 m ha, accounting for nearly 4.7% of the total geographical area of the country . Out of this, areas under inland wetlands accounts for 69%, coastal wetlands 27%, and other wetlands (smaller than 2.25 ha) 4%. Gujarat has the highest proportion (17.5%) and Mizoram has the lowest proportion (0.66%) of the area under wetlands. Among Union Territories, Lakshadweep has the highest proportion (around 96%) and Chandigarh has the least proportion (3%) of geographical area under wetlands.

Question 63 :

Match the continents with the number of Ramsar sites. continents no. of Ramsar sites a. North America 1. 1052 sites b. Europe 2. 211sites c. Africa 3. 289 sites d. Asia 4. 359 sites

Difficulty : Moderate

Average Time : 147 Seconds

Options :

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

Solution :

Page No: 49

Follow us on



Address : 1997, Mukherjee Nagar, 110009

Email : online@kdcampus.org

Call : +91 95551 08888

Download the App





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

- In the given passage it is mentioned that Ramsar Convention on Wetlands was an international treaty signed in 1971.
- Overall, 1052 sites in Europe; 289 sites in Asia; 359 sites in Africa; 175 sites in South America; 211 sites in North America; and 79 sites in Oceania region have been identified as Ramsar sites or wetlands of International importance.
- Hence, the correct answer would be a-2, b-1, c-4, d-3.

Comprehension :

Read the following passage and answer the questions given after it. Wetlands are amongst the most productive ecosystems on the Earth and provide many important services to human society. They exhibit enormous diversity according to their genesis, geographical location, water regime and chemistry, dominant species, and soil and sediment characteristics. Globally, the areal extent of wetland ecosystems ranges from 917 million hectares (m ha) to more than 1275 m ha. One of the first widely used wetland classifications systems, devised by Cowardin et al., 1979, categorized wetlands into marine (coastal wetlands), estuarine (including deltas, tidal marshes, and mangrove swamps), lacustrine (lakes), riverine (along rivers and streams), and palustrine (marshes, swamps and bogs) based on their hydrological, ecological and geological characteristics. Ramsar Convention on Wetlands was an international treaty signed in 1971. Overall, 1052 sites in Europe; 289 sites in Asia; 359 sites in Africa; 175 sites in South America; 211 sites in North America; and 79 sites in Oceania region have been identified as Ramsar sites or wetlands of International importance. As per the Ramsar Convention definition most of the natural water bodies (such as rivers, lakes, coastal lagoons, mangroves, peat land, coral reefs) and man- made wetlands (such as ponds, farm ponds, irrigated fields, sacred groves, salt pans, reservoirs, gravel pits, sewage farms and canals) in India constitute the wetland ecosystem distributed in different geographical regions ranging from Himalayas to Deccan plateau. As of February, 2022, India has 49 Ramsar sites covering an area of 10,93,636 hectares, the highest in South Asia. As per the estimates, India has about 757.06 thousand wetlands with a total wetland area of 15.3 m ha, accounting for nearly 4.7% of the total geographical area of the country . Out of this, areas under inland wetlands accounts for 69%, coastal wetlands 27%, and other wetlands (smaller than 2.25 ha) 4%. Gujarat has the highest proportion (17.5%) and Mizoram has the lowest proportion (0.66%) of the area under wetlands. Among Union Territories, Lakshadweep has the highest proportion (around 96%) and Chandigarh has the least proportion (3%) of geographical area under wetlands.

Question 64 :

Which of the following questions cannot be answered after reading the above passage?

Difficulty : Moderate

Average Time : 149 Seconds

Options :

1. How many Ramsar sites are there in the world?



What is the classification of wetlands?

3. Why are wetlands important for human societies?

4. How much area is covered by wetlands In India?

Solution :

The correct answer is **Option 3** i.e. **Why are wetlands important for human societies?**

- In the given passage, it talks about Ramsar sites, classification of wetlands and area covered by wetlands in India.
- The passage does not talk about why are wetlands important for human societies.
- Hence, the correct answer would be **why are wetlands important for human societies.**

Comprehension :

Read the following passage and answer the questions given after it. The Indian Space Research Organisation (ISRO) announced another successful mission. ISRO chairman S. Somanath said that three small satellites successfully separated and were injected into orbit. ISRO had launched three small satellites powered by its SSLV-D2 launch vehicle from Satish Dhawan Space Centre at Sriharikota on February 10, 2023 at 09:18 AM IST. The launch vehicle was carrying EOS-07, Janus-1 & AzaadiSAT-2 satellites and aimed to inject them into a 450 km circular orbit. The launch took place at the first launch pad at SDSC SHAR, Sriharikota. The SSLV-D2 had to take a 15 minutes flight to inject EOS-07, Janus-1 and AzaadiSAT-2 satellites into 450 km circular lower orbit. "It is configured with three solid propulsion stages and a velocity terminal module. It is a 34 m tall, 2 m diameter vehicle having a lift-off mass of 120 t," said ISRO. The EOS-07 satellite weighs 156.3 kg and is made by ISRO. About 13 minutes into its flight, the SSLV rocket ejected EOS-07 and soon after that the other two satellites Janus-1 and AzaadiSAT-2 were ejected — all at an altitude of 450 km, said ISRO. With the new rocket in its portfolio, ISRO will have three rockets — Polar Satellite Launch Vehicle (PSLV) and its variants (cost about Rs 200 crore), Geosynchronous Satellite Launch Vehicle (GSLV-MkII cost about Rs 272 crore and LVM3 Rs 434 crore) and SSLV (Development cost of three rockets about Rs 56 crore each) and production cost may go down later. "New experiments include mm-Wave Humidity Sounder and Spectrum Monitoring Payload. Janus-1, a 10.2 kg satellite belongs to ANTARIS, USA. A 8.7 kg satellite AzaadiSAT-2 is a combined effort of about 750 girl students across India guided by Space Kidz India, Chennai," it added. SSLV caters to the launch of up to 500 kg satellites to Low Earth Orbits on 'launch-on demand' basis. "It provides low-cost access to Space, offers low turn-around time and flexibility in accommodating multiple satellites, and demands minimal launch infrastructure," as per a statement by ISRO

Question 65 :

After reading the passage it can be inferred that it is

Difficulty : Moderate

Average Time : 147 Seconds

Options :

1. . a government release



a news item

- a magazine article
- a news item
- a magazine article
- an editoria

Solution :

The correct answer is **Option 2** i.e. **a news item**

- In the given passage it talks about Indian Space Research Organisation(ISRO).
- After reading the passage it can be inferred that it is a news item.
- Hence, the correct answer would be News item.

Comprehension :

Read the following passage and answer the questions given after it. The Indian Space Research Organisation (ISRO) announced another successful mission. ISRO chairman S. Somanath said that three small satellites successfully separated and were injected into orbit. ISRO had launched three small satellites powered by its SSLV-D2 launch vehicle from Satish Dhawan Space Centre at Sriharikota on February 10, 2023 at 09:18 AM IST. The launch vehicle was carrying EOS-07, Janus-1 & AzaadiSAT-2 satellites and aimed to inject them into a 450 km circular orbit. The launch took place at the first launch pad at SDSC SHAR, Sriharikota. The SSLV-D2 had to take a 15 minutes flight to inject EOS-07, Janus-1 and AzaadiSAT-2 satellites into 450 km circular lower orbit. "It is configured with three solid propulsion stages and a velocity terminal module. It is a 34 m tall, 2 m diameter vehicle having a lift-off mass of 120 t," said ISRO. The EOS-07 satellite weighs 156.3 kg and is made by ISRO. About 13 minutes into its flight, the SSLV rocket ejected EOS-07 and soon after that the other two satellites Janus-1 and AzaadiSAT-2 were ejected — all at an altitude of 450 km, said ISRO. With the new rocket in its portfolio, ISRO will have three rockets — Polar Satellite Launch Vehicle (PSLV) and its variants (cost about Rs 200 crore), Geosynchronous Satellite Launch Vehicle (GSLV-MkII cost about Rs 272 crore and LVM3 Rs 434 crore) and SSLV (Development cost of three rockets about Rs 56 crore each) and production cost may go down later. "New experiments include mm-Wave Humidity Sounder and Spectrum Monitoring Payload. Janus-1, a 10.2 kg satellite belongs to ANTARIS, USA. A 8.7 kg satellite AzaadiSAT-2 is a combined effort of about 750 girl students across India guided by Space Kidz India, Chennai," it added. SSLV caters to the launch of up to 500 kg satellites to Low Earth Orbits on 'launch-on demand' basis. "It provides low-cost access to Space, offers low turn-around time and flexibility in accommodating multiple satellites, and demands minimal launch infrastructure," as per a statement by ISRO

Question 66 :

What is the passage mainly about?

Difficulty : Moderate

Average Time : 140 Seconds

Options :

- new experiments on satellites by ISRO

launch of three small satellites in orbit by ISRO

3. development of SSLV rocket by ISRO

4. efforts to cut costs of satellites by ISRO

Solution :

The correct answer is **Option 2** i.e. **launch of three small satellites in orbit by ISRO**

- In the given passage it is mentioned that ISRO chairman S. Somanath said that three small satellites successfully separated and were injected into orbit.
- ISRO had launched three small satellites powered by its SSLV-D2 launch vehicle from Satish Dhawan Space Centre at Sriharikota on February 10, 2023 at 09:18 AM IST. The launch vehicle was carrying EOS-07, Janus-1 & AzaadiSAT-2 satellites and aimed to inject them into a 450 km circular orbit
- Hence, the correct answer would be launch of three small satellites in orbit by ISRO.

Comprehension :

Read the following passage and answer the questions given after it. The Indian Space Research Organisation (ISRO) announced another successful mission. ISRO chairman S. Somanath said that three small satellites successfully separated and were injected into orbit. ISRO had launched three small satellites powered by its SSLV-D2 launch vehicle from Satish Dhawan Space Centre at Sriharikota on February 10, 2023 at 09:18 AM IST. The launch vehicle was carrying EOS-07, Janus-1 & AzaadiSAT-2 satellites and aimed to inject them into a 450 km circular orbit. The launch took place at the first launch pad at SDSC SHAR, Sriharikota. The SSLV-D2 had to take a 15 minutes flight to inject EOS-07, Janus-1 and AzaadiSAT-2 satellites into 450 km circular lower orbit. "It is configured with three solid propulsion stages and a velocity terminal module. It is a 34 m tall, 2 m diameter vehicle having a lift-off mass of 120 t," said ISRO. The EOS-07 satellite weighs 156.3 kg and is made by ISRO. About 13 minutes into its flight, the SSLV rocket ejected EOS-07 and soon after that the other two satellites Janus-1 and AzaadiSAT-2 were ejected — all at an altitude of 450 km, said ISRO. With the new rocket in its portfolio, ISRO will have three rockets — Polar Satellite Launch Vehicle (PSLV) and its variants (cost about Rs 200 crore), Geosynchronous Satellite Launch Vehicle (GSLV-MkII cost about Rs 272 crore and LVM3 Rs 434 crore) and SSLV (Development cost of three rockets about Rs 56 crore each) and production cost may go down later. "New experiments include mm-Wave Humidity Sounder and Spectrum Monitoring Payload. Janus-1, a 10.2 kg satellite belongs to ANTARIS, USA. A 8.7 kg satellite AzaadiSAT-2 is a combined effort of about 750 girl students across India guided by Space Kidz India, Chennai," it added. SSLV caters to the launch of up to 500 kg satellites to Low Earth Orbits on 'launch-on demand' basis. "It provides low-cost access to Space, offers low turn-around time and flexibility in accommodating multiple satellites, and demands minimal launch infrastructure," as per a statement by ISRO

Question 67 :

Match the satellites with their weight. Satellites Weight a. EOS-07 1. 10.2 kg b. AzaadiSAT-2 2. 156.3 c. Janus 1 3. 8.7 kg

Difficulty : Moderate

Average Time : 157 Seconds

Options :

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

Solution :

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

- In the given passage it is mentioned new experiments include mm-Wave Humidity Sounder and Spectrum Monitoring Payload.
- Janus-1, a 10.2 kg satellite belongs to ANTARIS, USA. A 8.7 kg satellite AzaadiSAT-2 is a combined effort of about 750 girl students across India guided by Space Kidz India, Chennai.
- Hence, the correct answer would be a-2, b-3, c-1.

Comprehension :

Read the following passage and answer the questions given after it. The Indian Space Research Organisation (ISRO) announced another successful mission. ISRO chairman S. Somanath said that three small satellites successfully separated and were injected into orbit. ISRO had launched three small satellites powered by its SSLV-D2 launch vehicle from Satish Dhawan Space Centre at Sriharikota on February 10, 2023 at 09:18 AM IST. The launch vehicle was carrying EOS-07, Janus-1 & AzaadiSAT-2 satellites and aimed to inject them into a 450 km circular orbit. The launch took place at the first launch pad at SDSC SHAR, Sriharikota. The SSLV-D2 had to take a 15 minutes flight to inject EOS-07, Janus-1 and AzaadiSAT-2 satellites into 450 km circular lower orbit. "It is configured with three solid propulsion stages and a velocity terminal module. It is a 34 m tall, 2 m diameter vehicle having a lift-off mass of 120 t," said ISRO. The EOS-07 satellite weighs 156.3 kg and is made by ISRO. About 13 minutes into its flight, the SSLV rocket ejected EOS-07 and soon after that the other two satellites Janus-1 and AzaadiSAT-2 were ejected — all at an altitude of 450 km, said ISRO. With the new rocket in its portfolio, ISRO will have three rockets — Polar Satellite Launch Vehicle (PSLV) and its variants (cost about Rs 200 crore), Geosynchronous Satellite Launch Vehicle (GSLV-MkII cost about Rs 272 crore and LVM3 Rs 434 crore) and SSLV (Development cost of three rockets about Rs 56 crore each) and production cost may go down later. "New experiments include mm-Wave Humidity Sounder and Spectrum Monitoring Payload. Janus-1, a 10.2 kg satellite belongs to ANTARIS, USA. A 8.7 kg satellite AzaadiSAT-2 is a combined effort of about 750 girl students across India guided by Space Kidz India, Chennai," it added. SSLV caters to the launch of up to 500 kg satellites to Low Earth Orbits on 'launch-on demand' basis. "It provides low-cost access to Space, offers low turn-around time and flexibility in accommodating multiple satellites, and demands minimal launch infrastructure," as per a statement by ISRO

Question 68 :

Which satellite was injected into the orbit first?



Difficulty : Moderate

Average Time : 148 Seconds

Options :

1. EOS-07
2. Janus 1
3. AzaadiSAT-2
4. Antaris

Solution :

EOS-07

- In the given passage it is mentioned that the SSLV-D2 had to take a 15 minutes flight to inject EOS-07, Janus-1 and AzaadiSAT-2 satellites into 450 km circular lower orbit.
- “It is configured with three solid propulsion stages and a velocity terminal module. It is a 34 m tall, 2 m diameter vehicle having a lift-off mass of 120 t,” said ISRO.
- The EOS-07 satellite weighs 156.3 kg and is made by ISRO.
About 13 minutes into its flight, the SSLV rocket ejected EOS-07 and soon after that the other two satellites Janus-1 and AzaadiSAT-2 were ejected — all at an altitude of 450 km, said ISRO.
- Hence, the correct answer would be EOS-07.

Comprehension :

Read the given passage and answer the questions that follow. The sage of science, Einstein, was sitting in a depressive and pensive mood one evening. His eyes were brimming with tears. The pain was evident on his face. He peeped out of the window of his room. The sun had set a few minutes back. The sky was filled with a reddish glow. At this sunset, he felt that it was humanity that had sunk into devilish darkness and the reddish glow in the sky was the blood of humanity spilling all over the sky from earth. With tired steps, he walked back to his chair and settled down. It was the 9th of August 1945. Three days back, he had felt the same agony as if someone had torn him apart. He was deeply hurt and depressed when he heard on the radio that America had dropped an atom bomb on the Japanese city, Hiroshima. Today, within three days another bomb was dropped on another city, Nagasaki and lakhs of people had been killed. He had heard that the blast released so much energy that it had paled all past destructions in comparison and death had played out a pitiable dance of destruction. The flames that broke out of the bomb were burning, melting, and exploding buildings. Scared of the heat of the bomb, people had jumped into lakes and rivers, but the water was boiling and the people too were burnt and killed. The animals in the water were already boiled to death. Animals, trees, herbs, fragrant flowering plants were all turned into ashes. The atomic energy destruction had just not stopped there. It had entered the atmosphere there and had spread radiation that would affect people for generations to come and would also bring about destructive irreversible biological change in animals and plants. As the news of the atomic attack reached Einstein, and he became aware of the glaring horror of the abuse of atomic energy, his distress and restlessness knew no bounds. He could not control himself and picked up his violin to turn his mind on to other things. While playing the violin, he tried to dissolve his distress in its sad



notes, but couldn't. He was burning on the embers of destruction; his heart was filled with an ocean of agony and tears just continued streaming uncontrollably out of his eyes. Night had fallen. His daughter came up and asked him to eat something as he had not taken anything for the last four days. His voice was restrained and he said, "I don't feel like eating." He could not sleep that night. Lying down, he was thinking how he had drawn the attention of the then American President Roosevelt towards the destructive powers of an atomic bomb. He had thought that this would be used to scare Hitler and put an end to the barbarism that Hitler was up to. However, Roosevelt kept him in the dark and made false promises. Eventually, he had abused Einstein's equation of $E = mc^2$ that resulted in the destructive experiments. His actions had made science and scientists as murderers. Einstein kept on thinking for a long time. Eventually, he slipped into sleep. When he woke up at dawn, there was a new dawn in him too. The atomic threat had transformed his heart.

Question 69 :

Select the most appropriate ANTONYM of 'set' from the passage.

Difficulty : Moderate

Average Time : 212 Seconds

Options :

1. Stand
2. Get Up
3. Rise
4. Level

Solution :

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

- **To rise** means to move upward or ascend, which is opposite to **set**.
- The other words do not convey the opposite meaning of **set**.

Comprehension :

Read the given passage and answer the questions that follow. The sage of science, Einstein, was sitting in a depressive and pensive mood one evening. His eyes were brimming with tears. The pain was evident on his face. He peeped out of the window of his room. The sun had set a few minutes back. The sky was filled with a reddish glow. At this sunset, he felt that it was humanity that had sunk into devilish darkness and the reddish glow in the sky was the blood of humanity spilling all over the sky from earth. With tired steps, he walked back to his chair and settled down. It was the 9th of August 1945. Three days back, he had felt the same agony as if someone had torn him apart. He was deeply hurt and depressed when he heard on the radio that America had dropped an atom bomb on the Japanese city, Hiroshima. Today, within three days another bomb was dropped on another city, Nagasaki and lakhs of people had been killed. He had heard that the blast released so much energy that it had paled all past destructions in comparison and death had played out a pitiable dance of destruction. The flames that broke out of the bomb were burning, melting, and exploding buildings. Scared of the heat of the bomb, people had jumped into lakes and rivers, but the water was boiling and the people too were burnt and killed.



The animals in the water were already boiled to death. Animals, trees, herbs, fragrant flowering plants were all turned into ashes. The atomic energy destruction had just not stopped there. It had entered the atmosphere there and had spread radiation that would affect people for generations to come and would also bring about destructive irreversible biological change in animals and plants. As the news of the atomic attack reached Einstein, and he became aware of the glaring horror of the abuse of atomic energy, his distress and restlessness knew no bounds. He could not control himself and picked up his violin to turn his mind on to other things. While playing the violin, he tried to dissolve his distress in its sad notes, but couldn't. He was burning on the embers of destruction; his heart was filled with an ocean of agony and tears just continued streaming uncontrollably out of his eyes. Night had fallen. His daughter came up and asked him to eat something as he had not taken anything for the last four days. His voice was restrained and he said, "I don't feel like eating." He could not sleep that night. Lying down, he was thinking how he had drawn the attention of the then American President Roosevelt towards the destructive powers of an atomic bomb. He had thought that this would be used to scare Hitler and put an end to the barbarism that Hitler was up to. However, Roosevelt kept him in the dark and made false promises. Eventually, he had abused Einstein's equation of $E = mc^2$ that resulted in the destructive experiments. His actions had made science and scientists as murderers. Einstein kept on thinking for a long time. Eventually, he slipped into sleep. When he woke up at dawn, there was a new dawn in him too. The atomic threat had transformed his heart.

Question 70 :

What is the central theme of the passage?

Difficulty : Moderate

Average Time : 190 Seconds

Options :

1. Einstein and his life
2. Atomic war and its consequences
3. Einstein and his love for music
4. Science and its bad side

Solution :

The correct answer is **Option 2** i.e. **Atomic war and its consequences.**

- The passage mainly discusses Einstein's distress upon hearing about the atomic bombings of Hiroshima and Nagasaki, highlighting the severe consequences of these bombings. Additionally, it touches on Einstein's efforts to warn the American government about the destructive potential of atomic bombs.

Comprehension :

Read the given passage and answer the questions that follow. The sage of science, Einstein, was sitting in a depressive and pensive mood one evening. His eyes were brimming with tears. The pain was evident on his face. He peeped out of



the window of his room. The sun had set a few minutes back. The sky was filled with a reddish glow. At this sunset, he felt that it was humanity that had sunk into devilish darkness and the reddish glow in the sky was the blood of humanity spilling all over the sky from earth. With tired steps, he walked back to his chair and settled down. It was the 9th of August 1945. Three days back, he had felt the same agony as if someone had torn him apart. He was deeply hurt and depressed when he heard on the radio that America had dropped an atom bomb on the Japanese city, Hiroshima. Today, within three days another bomb was dropped on another city, Nagasaki and lakhs of people had been killed. He had heard that the blast released so much energy that it had paled all past destructions in comparison and death had played out a pitiable dance of destruction. The flames that broke out of the bomb were burning, melting, and exploding buildings. Scared of the heat of the bomb, people had jumped into lakes and rivers, but the water was boiling and the people too were burnt and killed. The animals in the water were already boiled to death. Animals, trees, herbs, fragrant flowering plants were all turned into ashes. The atomic energy destruction had just not stopped there. It had entered the atmosphere there and had spread radiation that would affect people for generations to come and would also bring about destructive irreversible biological change in animals and plants. As the news of the atomic attack reached Einstein, and he became aware of the glaring horror of the abuse of atomic energy, his distress and restlessness knew no bounds. He could not control himself and picked up his violin to turn his mind on to other things. While playing the violin, he tried to dissolve his distress in its sad notes, but couldn't. He was burning on the embers of destruction; his heart was filled with an ocean of agony and tears just continued streaming uncontrollably out of his eyes. Night had fallen. His daughter came up and asked him to eat something as he had not taken anything for the last four days. His voice was restrained and he said, "I don't feel like eating." He could not sleep that night. Lying down, he was thinking how he had drawn the attention of the then American President Roosevelt towards the destructive powers of an atomic bomb. He had thought that this would be used to scare Hitler and put an end to the barbarism that Hitler was up to. However, Roosevelt kept him in the dark and made false promises. Eventually, he had abused Einstein's equation of $E = mc^2$ that resulted in the destructive experiments. His actions had made science and scientists as murderers. Einstein kept on thinking for a long time. Eventually, he slipped into sleep. When he woke up at dawn, there was a new dawn in him too. The atomic threat had transformed his heart.

Question 71 :

Select an appropriate title for the passage.

Difficulty : Moderate

Average Time : 201 Seconds

Options :

1. War and Destruction
2. Death in Hiroshima
3. Einstein and his Violin
4. Atom Bombs

Solution :

The correct answer is **Option 1** i.e. **War and Destruction**

In the given passage, it is mentioned that Einstein was deeply hurt and depressed when he heard on the radio that America had dropped an atom bomb on the Japanese city, Hiroshima. Within three days another bomb was dropped on another city, Nagasaki and lakhs of people had been killed.

- He had heard that the blast released so much energy that it had paled all past destructions in comparison and death had played out a pitiable dance of destruction.
- Scared of the heat of the bomb, people had jumped into lakes and rivers, but the water was boiling and the people too were burnt and killed.
- The animals in the water were already boiled to death. Animals, trees, herbs, fragrant flowering plants were all turned into ashes.
- Hence, the correct answer would be **War and Destruction**.

Comprehension :

Read the given passage and answer the questions that follow. The sage of science, Einstein, was sitting in a depressive and pensive mood one evening. His eyes were brimming with tears. The pain was evident on his face. He peeped out of the window of his room. The sun had set a few minutes back. The sky was filled with a reddish glow. At this sunset, he felt that it was humanity that had sunk into devilish darkness and the reddish glow in the sky was the blood of humanity spilling all over the sky from earth. With tired steps, he walked back to his chair and settled down. It was the 9th of August 1945. Three days back, he had felt the same agony as if someone had torn him apart. He was deeply hurt and depressed when he heard on the radio that America had dropped an atom bomb on the Japanese city, Hiroshima. Today, within three days another bomb was dropped on another city, Nagasaki and lakhs of people had been killed. He had heard that the blast released so much energy that it had paled all past destructions in comparison and death had played out a pitiable dance of destruction. The flames that broke out of the bomb were burning, melting, and exploding buildings. Scared of the heat of the bomb, people had jumped into lakes and rivers, but the water was boiling and the people too were burnt and killed. The animals in the water were already boiled to death. Animals, trees, herbs, fragrant flowering plants were all turned into ashes. The atomic energy destruction had just not stopped there. It had entered the atmosphere there and had spread radiation that would affect people for generations to come and would also bring about destructive irreversible biological change in animals and plants. As the news of the atomic attack reached Einstein, and he became aware of the glaring horror of the abuse of atomic energy, his distress and restlessness knew no bounds. He could not control himself and picked up his violin to turn his mind on to other things. While playing the violin, he tried to dissolve his distress in its sad notes, but couldn't. He was burning on the embers of destruction; his heart was filled with an ocean of agony and tears just continued streaming uncontrollably out of his eyes. Night had fallen. His daughter came up and asked him to eat something as he had not taken anything for the last four days. His voice was restrained and he said, "I don't feel like eating." He could not sleep that night. Lying down, he was thinking how he had drawn the attention of the then American President Roosevelt towards the destructive powers of an atomic bomb. He had thought that this would be used to scare Hitler and put an end to the barbarism that Hitler was up to. However, Roosevelt kept him in the dark and made false promises. Eventually, he had abused Einstein's equation of $E = mc^2$ that resulted in the destructive experiments. His actions had made science and scientists as murderers. Einstein kept on thinking for a long time. Eventually, he slipped into sleep. When he woke up at dawn, there was a new dawn in him too. The atomic threat had transformed his heart.

Question 72 :



Why did Einstein refuse to eat?

Difficulty : Moderate

Average Time : 224 Seconds

Options :

1. As he felt happy
2. As he felt worried
3. As he felt guilty
4. As he felt sick

Solution :

The correct answer is **Option 3** i.e. **As he felt guilty**

- In the given passage, it is mentioned that Einstein was burning on the embers of destruction; his heart was filled with an ocean of agony and tears just continued streaming uncontrollably out of his eyes.
- His daughter came up and asked him to eat something as he had not taken anything for the last four days. His voice was restrained and he said, "I don't feel like eating."
- Hence, the correct answer would be as he felt guilty.

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 phrase non-governmental or non-profit is commonly used to refer to the various organisations that (1)___ civil society. In general, such organisations are distinguished by the (2)___ that they operate for reasons other than financial gain. Surveys indicate that NGOs have a high degree of public (3)___, which can make them a useful proxy for the concerns of society and stakeholders. NGOs range from small pressure groups on specific environmental concerns or human rights (4)___, to educational charities, women's refuges, cultural associations, religious organisations, legal foundations, humanitarian assistance programmes – and the list could go on – to large international organisations with hundreds or even thousands of branches or members around the world.

Question 73 :

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

Difficulty : Moderate

Average Time : 96 Seconds

Options :

1. evaluation
2. discrimination
3. prohibitions



violations

Solution :

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

- The given passage is about Non governmental organisation.
- In the fourth blank, violations should be used as is the most appropriate in the sentence and gives a meaning continuing to the passage.
- Hence, the correct answer would be violations.

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 phrase non-governmental or non-profit is commonly used to refer to the various organisations that (1)___ civil society. In general, such organisations are distinguished by the (2)___ that they operate for reasons other than financial gain. Surveys indicate that NGOs have a high degree of public (3)___, which can make them a useful proxy for the concerns of society and stakeholders. NGOs range from small pressure groups on specific environmental concerns or human rights (4)___, to educational charities, women's refuges, cultural associations, religious organisations, legal foundations, humanitarian assistance programmes – and the list could go on – to large international organisations with hundreds or even thousands of branches or members around the world.

Question 74 :

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

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. thought
2. trust
3. belief
4. idea

Solution :

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

- The given passage is about Non governmental organisation.
- In the third blank, trust should be used as it is the most appropriate in the sentence and gives a meaning continuing to the passage.
- Hence, the correct answer would be trust.

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 phrase non-governmental or non-profit is commonly used to refer to the various organisations that (1)___ civil society. In general, such organisations are distinguished by the (2)___ that they operate for reasons other than financial gain. Surveys indicate that NGOs have a high degree of public (3)___, which can make them a useful proxy for the concerns of society and stakeholders. NGOs range from small pressure groups on specific environmental concerns or human rights (4)___, to educational charities, women's refuges, cultural associations, religious organisations, legal foundations, humanitarian assistance programmes – and the list could go on – to large international organisations with hundreds or even thousands of branches or members around the world.

Question 75 :

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

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

1. fact
2. value
3. clue
4. lie

Solution :

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

- The given passage is about Non governmental organisation.
- In the second blank, fact should be used as it is the most appropriate in the sentence and gives a meaning continuing to the passage.
- Hence, the correct answer would be Fact.

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 phrase non-governmental or non-profit is commonly used to refer to the various organisations that (1)_____ civil society. In general, such organisations are distinguished by the (2)_____ that they operate for reasons other than financial gain. Surveys indicate that NGOs have a high degree of public (3)_____, which can make them a useful proxy for the concerns of society and stakeholders. NGOs range from small pressure groups on specific environmental concerns or human rights (4)_____, to educational charities, women's refuges, cultural associations, religious organisations, legal foundations, humanitarian assistance programmes – and the list could go on – to large international organisations with hundreds or even thousands of branches or members around the world.

Question 76 :

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

Difficulty : Moderate

Average Time : 81 Seconds

Options :

1. comprises
2. comprising
3. comprised
4. comprise

Solution :

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

- The given passage is about Non governmental organisation.
- In the first blank, comprise should be used as it is the most appropriate in the sentence and gives a meaning continuing to the passage.
- Hence, the correct answer would be Comprise.

Question 77 :

Select the option that expresses the given sentence in active voice. A new gallery is being built inside the city stadium.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. They will build a new gallery inside the city stadium.
2. They were building a new gallery inside the city stadium.
3. They have been building a new gallery inside the city stadium.
4. They are building a new gallery inside the city stadium.

Solution :

The correct answer is **Option 4** i.e. **They are building a new gallery inside the city stadium.**

- The given sentence is in **Passive voice** as the form of verb built is past participle of the verb build.
- Therefore, it has to be changed to **Active** where the subject performs the action of the verb.
- Hence, the correct answer would be they are building a new gallery inside the city stadium.

Question 78 :

Select the option that expresses the given sentence in passive voice. The Event Management team organised the

wedding.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. The wedding is organised by the Event Management team.
2. The Event Management has organised the wedding.
3. The Event Management team is organising the wedding.
4. The wedding was organised by the Event Management team.

Solution :

The correct answer is **Option 4** i.e. **The wedding was organised by the Event Management team.**

- In a passive voice sentence, we make the object of the active voice sentence the new subject, the subject is now "the wedding."
- The verb is "was organized" (a form of "be" + past participle),
- The agent (the Event Management team) is either omitted or can be added using "by" as in "by the Event Management team."

Question 79 :

Select the most appropriate meaning of the highlighted idiom The actress' daughter is just a chip off the old block

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. To get into the enemy's territory
2. Similar to one's parents in behaviour
3. To console the dreary
4. To chip off the edges

Solution :

The correct answer is **Option 2** i.e. **Similar to one's parents in behaviour**

- The most appropriate meaning of the given idiom 'Chip off the old block' is 'One who resembles a parent strongly'.
- Chip off the old block: someone who is very similar in character to their father or mother.
- Hence, the correct answer would be **Similar to one's parents in behaviour.**

Question 80 :



Select the option that expresses the given sentence in direct speech. I warned Rita not to be late the next day.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. I warned to Rita, "Don't be late tomorrow".
2. I warning Rita, "Not be late tomorrow".
3. I warned Rita, "Not be late tomorrow".
4. I warned Rita, "Don't be late tomorrow".

Solution :

The correct answer is **Option 4** i.e. **I warned Rita, "Don't be late tomorrow"**.

- Direct speech is a sentence in which the exact words spoken are reproduced in speech marks.
- Hence, the correct answer would be I warned Rita, "Don't be late tomorrow".

Question 81 :

Select the option that expresses the given sentence in reported speech. She asked, "Are you meeting my partners next week?"

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. She asked about our meeting her partners next week.
2. She asked if we meet her partners next week.
3. She asked if we were meeting her partners the following week.
4. She asked if we were meeting her partners next week.

Solution :

The correct answer is **Option 3** i.e. **She asked if we were meeting her partners the following week.**

- Reported speech is how we represent the speech of other people or what we ourselves say.
- A speaker's words reported in subordinate clauses governed by a reporting verb, with the required changes of person and tense
- Hence, the correct answer would be **She asked if we were meeting her parents the following week.**

Question 82 :



Choose the correct spelling of the underlined word in the given sentence. The committee could not reach a consence even after a six-hour long meeting yesterday.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

1. consensus
2. conscius
3. cautius
4. conscientios

Solution :

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

- The correct spelling of the underlined word is consensus.
- Consensus means agreement among a group of people.
- Hence, the correct answer would be Consensus.

Question 83 :

Select the most appropriate homonym to fill in the blank. _____ knowledge in this field is really profound.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. There
2. Their
3. Dare
4. They're

Solution :

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

- Their should be used as it is the most appropriate grammatically and gives a meaning continuing to the sentence.
- Their knowledge in this field is really profound.
- Hence, the correct answer would be their.

Question 84 :



Identify the option that arranges the given parts in the correct order to form a meaningful paragraph. A. In speed, in comfort, in beauty, in equipment she was a masterpiece. B. It was the envy and admiration of the maritime nations of the world. C. The Titanic was the Queen Alary of her day and the pride of the White Star Line. D. Everything about her was attractive and fascinating.

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. CBAD
2. ABCD
3. CDAB
4. DCAB

Solution :

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

- The first sentence in the sequence should be the one that introduces a new topic. It cannot be a phrase that is an extension or continuation of a topic.
- C is the first in sentence: C starts a new topic it claims that Titanic was the Queen Alary of her day and the pride of white star line.
- C should be followed by B then A and D.
- **Thus, the correct sequence is CBAD.**

Question 85 :

Select the most appropriate synonym of the underlined word. Bullying is a rather unacknowledged social evil.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Unidentified
2. Notable
3. Infamous
4. Named

Solution :

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

- The underlined word **unacknowledged** means existing or having taken place but not accepted, recognized, or



admitted to.

- **Unidentified** means not recognized or identified.
- **Notable** means worthy of attention or notice; remarkable.
- **Infamous** means well known for some bad quality or deed.
- **Named** means give a name to.
- **Hence, the correct answer would be Unidentified.**

Question 86 :

Select the most appropriate meaning of the given idiom. Achilles' Heel

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. Irrelevant thing
2. Vulnerable point
3. Fast runner
4. Costly item

Solution :

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

- The meaning of the given idiom **Archille's hill** is a **weakness or vulnerable point**.
- **Hence, the correct answer would be Vulnerable point.**

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. Helping parents become savvier at picking care options and tossing retention bonuses to caregivers are others. B. These fixes, importantly, can make child care more affordable for parents and offer life rafts to centres haemorrhaging workers. C. The most proposed government solution for child care involves building on top of this flawed system is offering more vouchers to purchase private child care. D. But they do little to address the structural needs: improved quality for kids, better wages and working conditions for workers, and more choices in the low-income neighbourhoods.

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. CDBA
2. CBDA



CABD

4. BADC

Solution :

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

- When arranging sentences it is easier to order the first few and then eliminate the options accordingly.
- The first sentence of the paragraph is usually independent and introduces the topic.
- The second one provides more information about it.
- Here, only C is independent and introduces the subject of the passage which deals with information Child care.
- It should be followed by A which talks about helping parents followed by B and then D.
- **Hence, the correct sequence would be CABD.**

Question 88 :

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.We reached there at about 10 a.m. B.The first ride we took was the Fury Wheel. It was really big, all of us were yelling and crying! C.Yesterday, my friends and I went on a short picnic to an amusement park. D.Even though we had reached on time there was a serpentine queue for the tickets. I took the entrance ticket.

Difficulty : Moderate

Average Time : 77 Seconds

Options :

1. CADB
2. ABCD
3. CDBA
4. ADBC

Solution :

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

- The paragraph starts with the context of the picnic to an amusement park, it introduces the topic (Sentence C).
- The second sentences given more information. Here, it tells about the arrival time (Sentence A).
- The next sentence mentions about the queue for tickets (Sentence D).
- The final sentence describes the first ride they took (Sentence B).

Hence, the correct sequence would be **CADB**.

Question 89 :

Select the option that will improve the underlined part of the given sentence. Riya ran as fastly as a cheetah and saved the

child from falling.

Difficulty : Moderate

Average Time : 58 Seconds

Options :

1. faster
2. fasting
3. fast
4. fastest

Solution :

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

- The underlined part of the sentence "Riya ran as fastly as a cheetah and saved the child from falling" is incorrect.
- The word "fastly" is not a valid adverb in English. Instead, we can use the adverb "fast" to describe how Riya ran.
- Therefore, the corrected sentence "Riya ran as fast as a cheetah and saved the child from falling".
- **Hence, the correct answer would be fast.**

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. Fort Hare was more than that: it was a beacon for African scholars from all over Southern Central and Eastern Africa. B. Until 1960, the University College of Fort Hare, in the municipality of Alice, about twenty miles due east from Healdtown, was the only residential center of higher education for blacks in South Africa. C. For young black South Africans like myself, it was Oxford and Cambridge, Harvard and Yale, all rolled into one. D. The regent was anxious for me to attend Fort Hare and I was gratified to be accepted there. I felt that I was being groomed for success in the world.

Difficulty : Moderate

Average Time : 91 Seconds

Options :

1. BACD
2. BCAD
3. CABD
4. BDAC

Solution :

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

- The first sentence is always independent and introduces the topic. Here, it begins with the description of Fort Hare's significance (Sentence B).
- Then, the next sentence mentions its importance for African scholars (Sentence A)
- Then, the role it played for young black South Africans (Sentence C).
- Finally, it tells about the speaker's own experience (Sentence D).

Hence, the correct sequence would be **BACD**.

Question 91 :

Select the most appropriate homonym to fill in the blank. The farmers grow _____ in their fields.

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. maze
2. mays
3. mase
4. maize

Solution :

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

- "Maize" refers to corn, a common crop in agricultural fields.

Question 92 :

Select the option that expresses the given sentence in indirect speech. I said to Mohan, "He has a green book."

Difficulty : Moderate

Average Time : 38 Seconds

Options :

1. I told Mohan that he had had a green book
2. I told Mohan that he have a green book.
3. I told Mohan that he had a green book
4. I told Mohan that he has a green book

Solution :



The correct answer is **Option 3** i.e. **I told Mohan that he had a green book.**

- "said to" is changed to "told"
- The pronoun "he" is changed to "he had."
- The present tense "has" is shifted to past tense "had."

Question 93 :

Select the option that can be used as a one-word substitute for the given group of words. One who is a boot licker and flatterer

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Gold-digger
2. Gregarious
3. Sycophant
4. Manipulative

Solution :

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

1. **Gold digger:** A person who forms a relationship with a wealthy individual to obtain material or financial benefits.
2. **Gregarious:** Fond of the company of other and enjoying the presence of people.
3. **Sycophant:** A person who acts very politely or flatteringly by using insincere compliments to gain favour.
4. **Manipulative:** One who cleverly influences others to achieve one's goals.

Hence, the correct answer is **Sycophant.**

Question 94 :

Select the option that can be used as a one-word substitute for the given group of words. The science and art of growing vegetables, fruits and flowers

Difficulty : Moderate

Average Time : 62 Seconds

Options :

1. Herpetology
2. Horticulture



Haplology

4. Herbing

Solution :

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

1. **Herpetology**: The branch of zoology concerned with the study of amphibians and reptiles.
2. **Herbing**: This is not a standard English word.
3. **Horticulture**: The science and art of growing fruits, vegetables, flowers, or ornamental plants.
4. **Haplology**: The process by which a word loses a similar sound or letter, making it shorter and simpler.

Hence, the correct answer would be **Horticulture**.

Question 95 :

Select the correct collocation from the options and complete the sentence. Rahul is _____ Coding.

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. skilled on
2. strong of
3. experienced of
4. experienced in

Solution :

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

- "Experienced in" is used when referring to someone's expertise in a particular field or skill. **In this case, "experienced in Coding" indicates that Rahul has experience and knowledge in the field of coding.**
- The other options are not suitable as they do not describe someone's expertise or experience in a field.

Question 96 :

Select the most appropriate option to fill in the blank. The movie was released _____ expected.

Difficulty : Moderate

Average Time : 55 Seconds

Options :



later than

2. most later than
3. late than
4. more later than

Solution :

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

- Option 1 correctly conveys that the movie was released at a time that was later than what was predicted.
- The other options, "most later than," "late than," and "more later than," are not grammatically correct.

Question 97 :

Select the option that expresses the given sentence in active voice. A new book on games will be released by the publishers next week.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. The publishers will release a new book on games next week.
2. The publishers will publish a new book on games next week.
3. The publishers will be releasing a new book next week.
4. The publishers would release a new book next week.

Solution :

The correct answer is **Option 1** i.e. **The publishers will release a new book on games next week**.

1. Place the subject at the beginning of the sentence: **The publishers**
2. Use the active voice form of the verb: **will release**.

Question 98 :

Select the most appropriate ANTONYM for the word 'often' in the following sentence. Usually at Christmas, uncle often brings lovely and cherished gifts for us.

Difficulty : Moderate

Average Time : 59 Seconds

Options :



seldom

- cherished
- lovely
- usually

Solution :

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

- Often** means something that happens frequently or on a regular basis. In the sentence, it indicates that the uncle brings gifts for the children many times.
- Seldom** is the antonym of "often," this word means something that happens infrequently or rarely.
 - Cherished** describes something that is greatly loved and valued.
 - Lovely** means something that is pleasant or beautiful
 - Usually** indicates that something is commonly the case.

Hence, **seldom** is the appropriate choice.

Question 99 :

Select the most appropriate ANTONYM of the underlined word. The manager decided to resign from his post as the bank was declared to be insolvent.

Difficulty : Moderate

Average Time : 65 Seconds

Options :

- Independent
- Commercial
- Affluent
- Bankrupt

Solution :

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

- "Insolvent" means having no money or financial resources to pay off debts.
- "Affluent" means having an abundance of wealth.

Question 100 :



The following sentence has been split into four segments. Identify the segment that contains a grammatical error. She watched / the thief who / steal the purse / in the bus.

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. the thief who
2. in the bus
3. steal the purse
4. She watched

Solution :

The correct answer is **Option 3** i.e. **steal the purse**.

The correct segment would be **stole the purse**.

Question 101 :

Parts of a sentence/paragraph are given below. While the first and the last parts (A and F) are in the correct order, the parts in between are jumbled up. Arrange the parts in the correct order to form a meaningful and coherent sentence/paragraph. A. I love B. so that C. every morning D. for a walk E. to go F. I can keep myself fit and healthy.

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. B, C, D, E
2. D, E, B, C
3. C, B, D, E
4. E, D, C, B

Solution :

The correct answer is **Option 4** i.e. **E, D, C, B**.

- The correct sentence would be **I love to go for a walk every morning so that I can keep myself fit and healthy**.

Question 102 :

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. P. Perhaps no definition of democracy is more popular and universally acceptable than what is given by Abraham Lincoln. Q. He defines democracy as "a government of the people, by the people and for

the people". R. Certainly, democracy is the most representative form of government. S. To bind the people and take the nation ahead on the path of progress, democracy is the most suitable form of government for India.

Difficulty : Moderate

Average Time : 68 Seconds

Options :

1. PSRQ
2. QRSP
3. PQRS
4. SRQP

Solution :

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

- The first sentence is independent and introduces the topic.
- The second sentence gives more information about the topic and then followed by the next sentences.
- **So, the correct order would be PQRS.**

Question 103 :

Select the most appropriate collocating word to fill in the blank. Mentally strong people do not _____ to suicide over trivial issues.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Make up
2. Give in
3. Conceive in
4. Fall in

Solution :

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

1. **Make up**: To create something false or a story that isn't true to reconcile after a disagreement.
2. **Give in**: To surrender to pressure, temptation, or a request. In the context of the sentence, it means mentally strong people don't give in to the idea of suicide.
3. **Conceive in**: Not commonly used in English.



Fall in: Can mean different things like collapsing, joining a group, or being attracted to something.

Hence, the most appropriate answer is **Give in**.

Question 104 :

The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The postman / delivers the letters / through hand, / door to door.

Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. door to door
2. delivers the letters
3. The postman
4. through hand

Solution :

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

- The correct segment would be **by hand**.

Question 105 :

Select the INCORRECTLY spelt word.

Difficulty : Moderate

Average Time : 37 Seconds

Options :

1. Abhorrent
2. Abseil
3. Acede
4. Abscess

Solution :

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

The correct spelling is "**Accede**."

Question 106 :

Which of the following statements is/are correct regarding the Multi-State Co-operative Societies (Amendment) Bill, 2022?



A. The Lok Sabha referred this Bill to the joint committee of parliament comprising 21 members from the Lower House and 10 from the Upper House. B. This Bill also proposed to establish a 'Cooperative Election Authority' to bring electoral reforms. C. The Bill also has a Section — 63A that relates to 'establishment of the Cooperative Rehabilitation, Reconstruction and Development Fund' for revival of 'sick multi-state cooperative societies'

Difficulty : Moderate

Average Time : 57 Seconds

Options :

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

Solution :

The correct answer is **Option 3** i.e. **A, B and C**

Question 107 :

The Reserve Bank of India introduced a comprehensive regulatory framework for NBFC-MFI on _____.

Difficulty : Moderate

Average Time : 38 Seconds

Options :

1. 10 December 2015
2. 2 December 2011
3. 8 December 2013
4. 5 December 2012

Solution :

The correct answer is **Option 1** i.e. **10 December 2015**

- The Reserve Bank of India introduced a comprehensive regulatory framework for Non-Banking Financial Companies - Micro Finance Institutions (NBFC-MFIs) on December 10, 2015.
- This framework aimed to regulate and oversee microfinance activities provided by NBFCs in order to protect the interests of small borrowers.
- It introduced guidelines related to interest rates, margins, and other aspects of microfinance lending.

Question 108 :

Match the Columns Institutions

Headquarters (A)ICAR- Central Institute for



Arid Horticulture
Research Institute

Bikaner (B)ICAR- Central Institute for Cotton Research
Cuttack (D)ICAR- Indian Institute of Horticulture Research

Nagpur (C)ICAR- National Rice
Bengaluru

Difficulty : Moderate

Average Time : 76 Seconds

Options :

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

Solution :

The correct answer is **Option 1** i.e. **A-I, B-II, C-III, D-IV**

- (A) ICAR- Central Institute for Arid Horticulture: Bikaner
- (B) ICAR- Central Institute for Cotton Research: Nagpur
- (C) ICAR- National Rice Research Institute: Cuttack
- (D) ICAR- Indian Institute of Horticulture Research: Bengaluru

Question 109 :

Pushyamitra, who was the commander of Brihadratha, the last Mauryan emperor, killed the king and established a new dynasty. Which of the following was his dynasty?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Shunga
2. Kanva
3. Satavahana
4. Chedi

Solution :

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



Pushyamitra Shunga established the Shunga dynasty after killing Brihadratha, the last Mauryan emperor.

- Pushyamitra Shunga, an army general and the commander-in-chief of the last Mauryan ruler Brihadratha, assassinated the king and took over the throne.
- This marked the end of the Mauryan dynasty, and Pushyamitra Shunga established the Shunga dynasty.
- He became the first ruler of this new dynasty and ruled over a substantial part of the Indian subcontinent from around 185 BCE.

Question 110 :

Match the columns. Season

Month according to Indian calendar (A) Vasanta

(I) Chaitra-Vaisakha (B) Grishma

(II) Asvina-

Kartika (C) Varsha

(III) Sravana-Bhadra (D) Sharada

(IV) Jyaistha-Asadha

Difficulty : Moderate

Average Time : 112 Seconds

Options :

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

Solution :

The correct answer is **Option 1** i.e. **A-I, B-IV, C-III, D-II**

- Here is the correct match between the seasons and the months according to the Indian calendar:
- Vasanta corresponds to Chaitra-Vaisakha.
- Grishma corresponds to Jyaistha-Asadha.
- Varsha corresponds to Sravana-Bhadra.
- Sharada corresponds to Asvina-Kartika.
- These matches align with the seasons as per the Indian calendar.

Question 111 :

0In India, according to the Insolvency and Bankruptcy Code, 2016, the process of insolvency resolution for companies should be completed in how many days?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

180

2. 150

3. 170

4. 120

Solution :

The correct answer is **Option 1** i.e. **180**

- the corporate insolvency resolution process shall be completed within a period of one hundred and eighty days (180) from the date of admission of the application to initiate such process.
- This includes time spent on litigation and other judicial processes.
- This timeline is crucial to ensure the timely resolution of financial distress and bankruptcy proceedings.

Question 112 :

Name the hot, dry oppressing winds that blow in between Delhi and Patna.

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Nor westers
2. Mango shower
3. Blossom shower
4. Loo

Solution :

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

- The hot, dry, and oppressive winds that blow in between Delhi and Patna are known as "Loo" or "loo winds."
- These winds are particularly intense during the summer months and can bring extremely high temperatures and discomfort.

Question 113 :

Which of the following launched NEAT 3.0 to provide best developed ed-tech solutions, in January 2022?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Ministry of Law and Justice



Ministry of Electronics and Information Technology

3. Ministry of Social Justice and Empowerment

4. Ministry of Education

Solution :

The correct answer is **Option 4** i.e. **Ministry of Education**

- The National EdTech (NEAT) 3.0 initiative was launched by the Ministry of Education (formerly known as the Ministry of Human Resource Development) in India to provide the best-developed ed-tech solutions.
- NEAT 3.0 aims to promote the integration of technology in education and support students and teachers with various ed-tech platforms.

Question 114 :

In India, who among the following is responsible for auditing all receipts and expenditure of the Union and State governments?

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Attorney General for India
2. Advocate Genera
3. Union Public Service Commission
4. Comptroller and Auditor- General

Solution :

The correct answer is **Option 4** i.e. **Comptroller and Auditor- General**

Question 115 :

How many types of writs can be issued under Article 32 and 226 of the Constitution of India?

Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. Four
2. Six
3. Five



Seven

Solution :

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

Question 116 :

Which of the following statements is/are true? (A) COP28 is proposed to be held in New Delhi, India. (B) The first UN Climate Change Conference was held in 1995. (C) The first UN Climate Change Conference was held in Paris, France.

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. Only A
2. A and B
3. B and C
4. Only B

Solution :

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

Question 117 :

Which officer under Alauddin Khilji was required to maintain a register of merchants to ensure an adequate supply of goods?

Difficulty : Moderate

Average Time : 38 Seconds

Options :

1. Nazir
2. Rais Parwana
3. Muhtasib
4. Shahna-i-Mand

Solution :

The correct answer is **Option 4** i.e. **Shahna-i-Mand**

Question 118 :

Who among the following was the President of the Indian National Congress during the 1915 session?



Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. Satyendra Prasanna Sinha
2. Ambica Charan Mazumdar
3. Bhupendra Nath Bose
4. Madan Mohan Malaviya

Solution :

Satyendra Prasanna Sinha

Question 119 :

Which is a specialised excretory cell found in Platyhelminthes that acts like a kidney, removing waste material through filtration?

Difficulty : Moderate

Average Time : 33 Seconds

Options :

1. Fat Cell
2. Flame cell
3. Stem Cell
4. Sponge Cell

Solution :

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

Question 120 :

Hydrogen resembles the properties of which two groups of the periodic table?

Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. Group 2 and group 17
2. Group 1 and group 3
3. Group 1 and group 17

Group 2 and group 4

Solution :

The correct answer is **Option 3** i.e. **Group 1 and group 17**

- Hydrogen resembles the properties of both alkali metals group 1 and halogens group 17, which are located in different groups of the periodic table.
- It has characteristics in common with both groups but doesn't fit precisely into either group due to its unique properties.

Question 121 :

The induced current is the highest when the direction of motion of the coil is:

Difficulty : Moderate

Average Time : 53 Seconds

Options :

1. not at right angles to the magnetic field
2. at right angles to the electricity
3. at right angles to the electric source
4. at right angles to the magnetic field

Solution :

The correct answer is **Option 4** i.e. **at right angles to the magnetic field**

- The induced current is the highest when the direction of motion of the coil is perpendicular to the magnetic field lines.
- This is described by Faraday's law of electromagnetic induction.
- When the motion of the coil is perpendicular to the magnetic field, the change in magnetic flux is the greatest, resulting in the highest induced current.

Question 122 :

Which of the following is correct about uniform acceleration?

Difficulty : Moderate

Average Time : 61 Seconds

Options :

1. An object moving on friction-less surface can gain uniform acceleration.
2. An object under free fall is an example of uniform acceleration.
3. An object moving with constant speed is an example of uniform acceleration.
4. Motion of a spring is an example of uniform acceleration.

Solution :

The correct answer is **Option 2** i.e. **An object under free fall is an example of uniform acceleration.**

- The correct statement about uniform acceleration is: "An object under free fall is an example of uniform acceleration."
- Uniform acceleration refers to a situation where an object's velocity changes by the same amount in every equal interval of time.
- In the case of free fall, an object near the surface of the Earth experiences a uniform acceleration due to gravity, which causes it to fall with constant acceleration, typically denoted by 'g.' This is a classic example of uniform acceleration.

Question 123 :

Who explained the structure and reproductive system of algae in 1935?

Difficulty : Moderate

Average Time : 70 Seconds

Options :

1. MOP Iyengar
2. FE Fritsch
3. William Henry
4. Carolus Linnaeus

Solution :

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

- Fritsch's work, The Structure and Reproduction of the Algae, published in 1935, is a seminal work in the field of phycology (the study of algae).
- Fritsch's research contributed significantly to our understanding of algae's diverse structure and reproductive mechanisms.

**Question 124 :**

Match List-I and List-II regarding the medal tally in National Games 2022. List-I (Team) List-II
(Medals) a) Services team i) Highest Number of Medals (Including Gold, Silver, bronze) b) Maharashtra
ii) Highest Number of Gold Medals in the entire games c) Haryana iii) 3rd position in
medal tally (according to the number gold medals) d) Karnataka iv) 4th position in medal tally
(according to the number gold medals)

Difficulty : Moderate

Average Time : 84 Seconds

Options :

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

Solution :the correct answer is **Option 1 a-ii, b-i, c-iii, d-iv**

- Here's the correct match:
- a) Services team - ii) Highest Number of Gold Medals in the entire games
- b) Maharashtra - i) Highest Number of Medals (Including Gold, Silver, bronze)
- c) Haryana - iii) 3rd position in medal tally (according to the number of gold medals)
- d) Karnataka - iv) 4th position in medal tally (according to the number of gold medals)

Question 125 :

Which artificial element has been provisionally named seaborgium by American researchers in honour of Nobel Laureate Glenn T Seaborg?

Difficulty : Moderate

Average Time : 56 Seconds

Options :

1. Element 97
2. Element 106
3. Element 90
4. Element 103

Solution :



The correct answer is **Option 2** i.e. **Element 106**

- The artificial element provisionally named seaborgium, with the symbol Sg and atomic number 106, was indeed named in honor of Nobel Laureate Glenn T.
- Seaborg, an American chemist who made significant contributions to the field of chemistry and the discovery of transuranium elements.

Question 126 :

Plants that do not have well-differentiated body design fall in this group. The plants in this group are commonly called algae. These plants are predominantly aquatic.

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. Bryophyta
2. Angiosperms
3. Thallophyta
4. Pteridophyta

Solution :

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

- The group described in the statement is commonly referred to as "Thallophyta."
- Algae, which have a relatively simple body design and are predominantly aquatic, are classified within the Thallophyta group.
- Thallophyta includes non-vascular plants with simple structures, and algae are a prominent example of this group.

Question 127 :

In August 2021, the Ministry of Labour and Employment launched the _____ portal for creating a National Database of Unorganized Workers (UWs).

Difficulty : Moderate

Average Time : 50 Seconds

Options :

1. eUmang
2. eRozgaar
3. eGyan
4. eShram

**Solution :**

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

- In August 2021, the Ministry of Labour and Employment launched the "Shram Suvidha Portal" for creating a National Database of Unorganized Workers (UWs).
- The "Shram Suvidha Portal" is an initiative by the Ministry of Labour and Employment, Government of India, aimed at creating a comprehensive database of unorganized workers in the country.
- The portal was launched to facilitate the registration of unorganized workers and provide them with various social security benefits and welfare schemes.

Question 128 :

Following statements are made regarding global warming. A. Global warming is the long-term heating of Earth's surface observed since the pre industrial period due to human activities, primarily fossil fuel burning, which increases heat-trapping greenhouse gas levels in Earth's atmosphere. B. Global warming causes climate change, which poses a serious threat to life on Earth in the forms of widespread flooding and extreme weather. Which of these statements are correct?

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

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

Solution :

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

- Both statements A and B about global warming are correct:
- A. Global warming is indeed the long-term heating of Earth's surface observed since the pre-industrial period. It is primarily driven by human activities, particularly the burning of fossil fuels, which increases the levels of greenhouse gases in Earth's atmosphere.
- These gases trap heat and lead to a gradual increase in global temperatures.
- B. Global warming is one of the primary factors contributing to climate change.
- As the Earth's average temperature rises, it has far-reaching effects on the planet's climate.
- This, in turn, poses serious threats to life on Earth, including consequences such as widespread flooding and more frequent and severe extreme weather events

Question 129 :

Article 148 of the Constitution of India provides for an independent office of the _____.



Difficulty : Moderate

Average Time : 72 Seconds

Options :

1. Attorney General of India
2. President of India
3. Comptroller and Auditor General of India
4. Advocate General of the State

Solution :

The correct answer is **Option 3** i.e. **Comptroller and Auditor General of India**

- Article 148 of the Constitution of India provides for an independent office of the Comptroller and Auditor General (CAG) of India.
- The CAG is responsible for auditing and reporting on the accounts of the Union and State governments and other public authorities, ensuring financial accountability and transparency in government operations.

Question 130 :

The national census does NOT recognise _____ groups within India.

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. tribal
2. ethnic
3. religious
4. scheduled caste

Solution :

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

- The national census in India does NOT recognize "ethnic" groups. It primarily focuses on gathering demographic data related to population, gender, religion, caste, scheduled tribes, economic activity, and other relevant aspects for the purpose of government planning and policy formulation.
- While there may be surveys and studies conducted by other organizations to gather information about various ethnic groups in India, these are not part of the official national census.

Question 131 :

Which of the following internet protocol specifies how data is exchanged over the Internet and how it should be broken into



IP packets?

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. PPP
2. HTTP
3. TCP
4. SMTP

Solution :

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

- The Internet Protocol (IP) is the network layer protocol responsible for specifying how data is exchanged over the Internet and how it should be broken into IP packets.
- IP is a fundamental protocol that enables data to be routed across networks and delivered to its destination on the Internet.
- It is an essential component of the Internet's architecture and ensures that data packets are correctly addressed and routed through the network to reach their intended destination.
- IP is used in conjunction with other protocols, such as Transmission Control Protocol (TCP) and User Datagram Protocol (UDP), to facilitate data communication over the Internet

Question 132 :

Which among the following statements is incorrect?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Memory is required in the webserver to downloading anything.
2. Uploading is a procedure for copying data from the device to the webserver.
3. Data travels from user's device to the web server while uploading.
4. Downloading is a procedure of copying files from the webserver to the machine

Solution :

The correct answer is **Option 1** i.e. **Memory is required in the webserver to downloading anything.**

- The incorrect statement is:"Memory is required in the webserver to downloading anything."



Memory in the webserver is not primarily required for downloading files.

- It is primarily used for storing and processing requests, running server software, and managing the server's operations.
- Downloading typically involves transferring files from the webserver to the user's device, and the memory of the user's device is involved in the downloading process, not the webserver's memory.
- The webserver's memory is important for handling multiple requests and serving web pages and applications.

Question 133 :

Which of the following buttons are present in the Quick Access Toolbar by default in MS-Word 2010?

Difficulty : Moderate

Average Time : 78 Seconds

Options :

1. Undo, Redo, Name
2. Undo, Redo, Cut
3. Paste, Redo, Copy
4. Save, Undo, Redo

Solution :

The correct answer is **Option 4** i.e. **Save, Undo, Redo**

- In Microsoft Word 2010, the Quick Access Toolbar comes with the following buttons by default: Undo, Redo, and Save. So, the correct option is "Undo, Redo, Save."

Question 134 :

Which of the following is not a magnetic disk?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Disk pack
2. DVD
3. Winchester disk
4. Zip disk

Solution :



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

- Magnetic disks are a type of data storage medium that use magnetized material to store information. Here's a more detailed description of each of the options you mentioned:
- DVD (Digital Versatile Disc): DVDs are not magnetic disks. They are optical discs that store data digitally. They use a laser to read information stored on the disc's surface, which is different from the magnetic storage used in traditional hard drives.
- Disk Pack: A disk pack, on the other hand, is a magnetic storage medium. It typically consists of multiple stacked, removable magnetic disks that rotate and are used for data storage in older computer systems.
- Winchester Disk: The Winchester disk, or more commonly known as a hard disk drive (HDD), is another example of a magnetic disk. It is a non-volatile data storage device that uses magnetized platters to store data.
- Zip Disk: Zip disks are also magnetic storage media. They were a type of removable magnetic disk storage introduced by Iomega in the 1990s. They were used for backup and file transfer before more modern storage solutions became prevalent.
- So, in summary, the DVD is the option that is not a magnetic disk. It uses optical technology for data storage, while the other three options mentioned are magnetic storage devices

Question 135 :

In Gmail, what do you use when you receive a mail and want to send the mail in response of the same mail and to the original sender only?

Difficulty : Moderate

Average Time : 98 Seconds

Options :

1. Forward
2. Both Reply and Forward
3. Reply All
4. Reply

Solution :

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

- In Gmail, when you want to send a response to the original sender of an email you've received, and you want your response to be visible only to the sender, you can use the "Reply" function.
- This will compose a response that goes directly back to the sender of the email, and it will not be visible to other recipients or in a group conversation.
- It's a way to have a one-on-one conversation with the sender in response to their email.

Question 136 :



Which among the following registers in Instruction Cycle holds the last instruction fetched?

Difficulty : Moderate

Average Time : 60 Seconds

Options :

1. Memory Address Register (MAR)
2. Instruction Register (IR)
3. Program Counter (PC)
4. Memory Buffer Register (MBR)

Solution :

The correct answer is **Option 2** i.e. **Instruction Register (IR)**

- The register in the Instruction Cycle that holds the last instruction fetched is the "Instruction Register (IR)."
- This register stores the current instruction that the CPU is processing or has fetched from memory

Question 137 :

Which among the following statements is incorrect about Central Processing Unit?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Control Unit controls the order in which instructions enter and leave the processor and how the instructions are executed.
2. Arithmetic Logic Unit is responsible for taking the input, converting it into a signal, and storing it for further processing
3. Arithmetic Logic Unit is also known as the mathematical brain of a computer.
4. Control Unit directs and manages operation sequences.

Solution :

The correct answer is **Option 2** i.e. **Arithmetic Logic Unit is responsible for taking the input, converting it into a signal, and storing it for further processing**

- The statement that is incorrect about Central Processing Unit (CPU) is:
- "Arithmetic Logic Unit is responsible for taking the input, converting it into a signal, and storing it for further processing."
- The Arithmetic Logic Unit (ALU) in a CPU performs arithmetic and logical operations on data, but it doesn't handle input conversion or data storage. Its primary role is to perform calculations and logical comparisons as directed by

the control unit.

- The other statements are correct:
- The Control Unit controls the order in which instructions enter and leave the processor and how they are executed
- The ALU is often referred to as the "mathematical brain" of the computer.
- The Control Unit directs and manages operation sequences

Question 138 :

Consider the following statement about MATCH() function of MS-Excel 2010) P. It searches for a specified item in a range of cells, and then returns the relative position of that item in the range. fest Q:The MATCH function syntax is MATCH(lookup_value, lookup_array, [match_type]) R: All the arguments in a MATCH() function are required. Which of the following statement(s) is/are true

Difficulty : Moderate**Average Time : 103 Seconds****Options :**

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

Solution :

The correct answer is **Option 4** i.e. **Only P and Q**

- The correct statements about the MATCH() function in MS-Excel 2010 are:
- P. It searches for a specified item in a range of cells, and then returns the relative position of that item in the range.
- Q. The MATCH function syntax is MATCH(lookup_value, lookup_array, [match_type]).
- R. All the arguments in a MATCH() function are not required.
- So, two statements P and Q are true. The MATCH() function is used to find the relative position of an item in a range, and it requires three arguments: lookup_value, lookup_array, and an optional match_type

Question 139 :

_____ is a reading device that reads printed text by scanning it character by character.

Difficulty : Moderate**Average Time : 69 Seconds****Options :**

1. Track Ball
2. Digitizer

Magnetic Ink Card Reader (MICR)

4. Optical Character Reader (OCR)

Solution :

The correct answer is **Option 4** i.e. **Optical Character Reader (OCR)**

- The term "Optical Character Recognition (OCR)" is a reading device that reads printed text by scanning it character by character.
- OCR technology converts printed or handwritten text into machine-encoded text, making it easier for computers to process and work with text from physical documents.

Question 140 :

Which of the following shortcut key is used to quickly create a new, blank workbook in MS-Excel 2010?

Difficulty : Moderate

Average Time : 52 Seconds

Options :

1. Ctrl+N
2. Alt+Shift+W
3. Alt+Shift+N
4. Ctrl+W

Solution :

The correct answer is **Option 1** i.e. **Ctrl+N**

- To quickly create a new, blank workbook in MS-Excel 2010, you can use the shortcut key "Ctrl+N" (press and hold the Ctrl key and then press the N key).

Question 141 :

Which among the following keyboard shortcut open the properties for the selected item on a Windows 10 home screen?

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Alt+Shift+ Spacebar
2. Ctrl+Shift+ Spacebar
3. Alt+Enter



Ctrl+Enter

Solution :

The correct answer is **Option 3** i.e. **Alt+Enter**

- To open the properties for a selected item on a Windows 10 home screen, you can use the following keyboard shortcut:
- Alt+Enter
- Select the item you want to access the properties for, and then press the "Alt" key and "Enter" key simultaneously.
- This keyboard shortcut should open the properties dialog for the selected item.

Question 142 :

A _____ is a contagious program or code that attaches itself to another piece of software, and then reproduces itself when that software is run

Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. Trojan
2. virus
3. adware
4. spyware

Solution :

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

- A virus is a contagious program or code that attaches itself to another piece of software and then reproduces itself when that software is run.
- Viruses can cause harm to computer systems by corrupting or destroying data, stealing information, or disrupting the normal operation of the computer.
- They are a type of malware designed to replicate and spread to other systems.

Question 143 :

_____ server acts as a set of Components accessible to the software developer through an API defined by the platform itself

Difficulty : Moderate

Average Time : 54 Seconds

Options :



Application

2. Mail
3. File Transfer Protocol (FTP)
4. Database

Solution :

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

- A platform server acts as a set of components accessible to the software developer through an API (Application Programming Interface) defined by the platform itself.
- These components often provide fundamental functionalities and services that developers can utilize in their applications, making it easier to build software on a specific platform or operating system.
- This helps in standardizing and simplifying software development on a particular platform.

Question 144 :

A _____ is a networking device that filters network traffic while connecting multiple computers or communicating devices.

Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Repeater
2. Distributor
3. Switch
4. Router

Solution :

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

- The networking device which filters network traffic while connecting multiple computers or communication devices is called a switch.
- A switch is a network device that operates at the data link layer (layer 2) of the OSI (Open Systems Interconnection) model and is designed to connect multiple devices, such as computers, servers, and printers, on a local area network (LAN).
- Switches use MAC (Media Access Control) addresses to forward data between devices on the network.

Question 145 :

Which among the following keyboard shortcut can be used to open Windows Explorer?



Difficulty : Moderate

Average Time : 55 Seconds

Options :

1. Windows Key + E
2. Windows Key + R
3. Windows Key +X
4. Windows Key + W

Solution :

The correct answer is **Option 1** i.e. **Windows Key + E**

- To open Windows Explorer in Windows, you can use the following keyboard shortcut:
- Windows key + E
- Pressing the Windows key and E simultaneously will open Windows Explorer, allowing you to browse and manage files and folders on your computer.

Question 146 :

Which among the following is incorrect about cache memory?

Difficulty : Moderate

Average Time : 48 Seconds

Options :

1. It is slower than the main memory.
2. It keeps the programs that can be run in a short amount of time.
3. It acts as a high speed buffer between CPU and main memory.
4. It stores data in temporary use.

Solution :

The correct answer is **Option 1** i.e. **It is slower than the main memory.**

- The incorrect statement about cache memory from the options provided is:
- It is slower than the main memory.
- Cache memory is designed to be faster than main memory (RAM). It acts as a high-speed buffer between the CPU and main memory, providing quicker access to frequently used data and instructions.
- This is to reduce the time it takes for the CPU to access the data it needs, improving overall system performance.

Question 147 :

Which of the following keyboard shortcut is used to close a MS-Word 365 document?



Difficulty : Moderate

Average Time : 67 Seconds

Options :

1. Ctrl+F3
2. Alt+F3
3. Alt+F4
4. Shift+F5

Solution :

The correct answer is **Option 3** i.e. **Alt+F4**

- To close a Microsoft Word 365 document, you can use the keyboard shortcut:
- Alt+ F4
- This will close the currently active document in MS Word 365.

Question 148 :

_____ Which of the following is also known as a flash drive?

Difficulty : Moderate

Average Time : 43 Seconds

Options :

1. Disk Array
2. HDD
3. SSD
4. Pen Drive

Solution :

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

- A USB or Pen drive drive is also known as a flash drive.
- These small, portable storage devices use flash memory to store data and can be connected to a computer's USB port for easy data transfer and storage.

Question 149 :

A_____ port transmits one bit of a byte at a time as a single stream of bits. It is meant for transmitting slow data over long distances



Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. Parallel
2. Universal Serial Bus
3. Serial
4. Display

Solution :

Serial

- A serial port is the type of port that transmits one bit of a byte at a time as a single stream of bits.
- It is used for transmitting data over relatively long distances and is often associated with slower data transmission rates compared to parallel ports.

Question 150 :

A _____ can either be malware or hardware. The main purpose of this malware is to record the keys pressed by a user on the keyboard.

Difficulty : Moderate

Average Time : 47 Seconds

Options :

1. Keyloggers
2. Roolkit
3. Worm
4. Trojan

Solution :

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

- A keylogger can either be malware or hardware. The main purpose of this malware is to record the keys pressed by a user on the keyboard, essentially capturing the user's keystrokes.
- This information can be used for malicious purposes, such as stealing passwords and sensitive data.
- Hardware keyloggers are physical devices that are attached to a computer or keyboard to capture keystrokes, while software keyloggers are malicious programs that run on a computer and perform the same function.

Ssc Cgl Tier II Previous Year Question Paper Analysis

The analysis of Ssc Cgl Tier II Previous Year Question Paper held on 2023-03-06 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. 14 questions should have been skipped if you were short of time.

Ssc Cgl Tier II Previous Year Question Paper Topic Wise Weightage

Section I - Maths and Reasoning

Section II - English and GK

Section III - Computer Knowledge

Ssc Cgl Tier II Previous Year Question Paper Tips and Tricks



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

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

Page No: 104

Follow us on



Address : 1997, Mukherjee Nagar, 110009

Email : online@kdcampus.org

Call : +91 95551 08888

Download the App





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](#)
- [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.