



# Rrb Alp CBT - 1 Previous Year Question Paper Overview

Here, you can solve all the questions asked in Rrb Alp CBT - 1 Previous Year Question Paper on 2023-10-27 in the Morning Shift exam. The detailed solutions are also provided for every previous year question and some of these questions can be asked again in your Rrb Alp CBT - 1 exam. There are 75 questions in the exam and 60 minutes are provided for the Rrb Alp CBT - 1 exam. The Cutoff of the exam was 40 marks hence you should try to score at least 50 marks.

## Rrb Alp CBT - 1 Previous Year Question Paper : Questions and Solutions

### Question 1 :

Parties and the seats won by them are listed in the following table. S.No. Party South East West North 1 A 40 37 35 27 2 B 6 26 76 86 3 C 83 71 4 21 4 D 1 7 3 11 Based on the given data, complete the following sentence: Party B won the largest number of seats from the \_\_\_\_\_.

Difficulty : Moderate

Average Time : 50 Seconds

### Options :

1. North
2. South
3. West
4. East

### Solution :

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

From the given table

Party B got a number of votes from

South = 6 votes

East = 26 votes

West = 76 votes



North = 86 votes

Thus,

Party B won the largest number of seats from the North i.e. 86 votes

**Question 2 :**

If ABCD is a Cyclic Quadrilateral, then the value of  $\cos^2 A - \cos^2 B - \cos^2 C + \cos^2 D$  is:

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

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

**Solution :**

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

Given that: ABCD is a cyclic quadrilateral.

We know that the sum of opposite angles of a cyclic quadrilateral is equal to  $180^\circ$ .

$$A + C = 180^\circ$$

$$B + D = 180^\circ$$

**Question 3 :**

How much does one need to add to  $(\frac{2}{3})$  to  $(\frac{3}{2})$  obtain?

Difficulty : Moderate

Average Time : 40 Seconds

**Options :**

1.  $(\frac{4}{9})$
2.  $(\frac{5}{6})$
3.  $(\frac{1}{-1})$
4.  $(\frac{1.5}{6})$

**Solution :**

The correct answer is **Option 2** i.e.  $\frac{5}{6}$ .

Let the fraction be  $x/y$

Now, according to the question

$$\frac{2}{3} + \frac{x}{y} = \frac{3}{2}$$

$$\frac{x}{y} = \frac{3}{2} - \frac{2}{3}$$

$$\frac{x}{y} = \frac{(9-4)}{6}$$

$$\frac{x}{y} = \frac{5}{6}$$

#### Question 4 :

Two pipes A and B can fill an empty cistern in 18 and 27 hours, respectively. Pipe C can drain the entire cistern in 45 hours when no other pipe is in operation. Initially, when the cistern was empty Pipe A and Pipe C were turned on. After a few hours Pipe A was turned off and Pipe B was turned on instantly. In all, it took 55 hours to fill the cistern. For how many hours was Pipe B turned on?

Difficulty : Moderate

Average Time : 81 Seconds

#### Options :

- 50
- 45
- 30
- 27

#### Solution :

The correct answer is **Option 2** i.e. **45**.

Total Capacity of a Cistern,

$$\text{LCM}(18, 27, \text{ and } 45) = 270$$

$$\text{Efficiency of A} = 270/18 = 15 \text{ units}$$

$$\text{Efficiency of B} = 270/27 = 10 \text{ units}$$

$$\text{Efficiency of C} = 270/45 = -6 \text{ units (As C drains that is why efficiency is -ve)}$$

When Pipe A and Pipe C are opened,

$$\text{Combined efficiency of (A + C)} = 15 + (-6) = 9 \text{ units}$$



When Pipe B and Pipe C are opened,

Combine efficiency of  $(B + C) = 10 + (-6) = 4$  units

As per the question, they took 55 hours to fill the cistern with the given approach,

Assume Pipe A and Pipe C worked for  $x$  hours

$$9(x) + 4(55 - x) = 270$$

$$9x + 220 - 4x = 270$$

$$5x = 50$$

$$x = 50/5$$

$$x = 10$$

Thus Pipe B worked for  $(55 - 10) = 45$  hours

B worked for 45 hours.

Let  $x$  be the time while A is off,

$$x/18 + (55 - x)/27 - 55/45 = 1$$

$$x = 10$$

Pipe B is on for  $55 - 10 = 45$  hours

**Question 5 :**

$$36 - [18 - \{14 - (15 - 4 \text{ (div) } 2 \times 2)\}]$$

**Difficulty :** Moderate

**Average Time :** 75 Seconds

**Options :**

1. 20

2. 22

3. 21

4. 23

**Solution :**

The correct answer is **Option 3** i.e. **21**.

$$36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$$



By applying the BODMAS rule,

$$36 - [18 - \{14 - (15 - 2 \times 2)\}]$$

$$36 - [18 - \{14 - (15 - 4)\}]$$

$$36 - [18 - \{14 - (11)\}]$$

$$36 - [18 - \{3\}]$$

$$36 - [15]$$

$$21$$

**Question 6 :**

A piece of work can be done by 16 men in 8 days working 12 hours a day. How many men are needed to complete another work, which is three times the first one, in 24 days working 8 hours a day?

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

1. 22 men
2. 23 men
3. 25 men
4. 24 men

**Solution :**

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

we know that,

$$(M_1 \times D_1 \times H_1)/W_1 = (M_2 \times D_2 \times H_2)/W_2$$

here, M = Men, D = Days, H = Hours, and W = Work

Now, according to the question

$$(16 \times 8 \times 12)/1x = (M_2 \times 24 \times 8)/3x$$

$$(16 \times 8 \times 12)/1 = (M_2 \times 24 \times 8)/3$$

$$(16 \times 8 \times 12 \times 3)/(24 \times 8) = M_2$$

$$M_2 = 24 \text{ men}$$

**Question 7 :**



A pipe can fill a sump with water in 2 hours. Because of a leak, it took  $2\frac{2}{3}$  hours to fill the sump. The leak can drain all the water of the sump in:

**Difficulty : Moderate**

**Average Time : 68 Seconds**

**Options :**

1. 6 hours
2. 11 hours
3. 8 hours
4. 15 hours

**Solution :**

The correct answer is **Option 3** i.e. **8 hours**.

Filling time in the absence of leakage = 2 hours

Filling time in the presence of leakage =  $2\frac{2}{3}$  =  $\frac{8}{3}$  hours

The net rate of work can be calculated =  $1/(\text{work time})$

Pipe filling rate =  $1/2$  per hour

Filling rate considering the leakage =  $3/8$  per hour

Leaking rate = Pipe filling rate - Filling rate considering the leakage =  $1/2 - 3/8 = 1/8$  /hour

Hence, the time to drain the whole sump by the leak,

$1/\text{Leaking rate} = 1/(1/8) = 8$  hours

**Question 8 :**

'p' is the smallest positive integer such that every positive integer N greater than 'P' can be written as a sum of two composite numbers. Then 'P' is:

**Difficulty : Moderate**

**Average Time : 58 Seconds**

**Options :**

1. 11
2. 6
3. 10



3

**Solution :**

The correct answer is **Option 1** i.e. **11**

Let us examine each option in detail

Option 4:  $p = 3$

$$p + 1 = 4 = 2 + 2 = 1 + 3$$

They are not composite numbers

So, Option 4 is incorrect

Option 3:  $p = 10$

$$p + 1 = 11 = 1 + 10 = 2 + 9 = 3 + 8 = 4 + 7 = 5 + 6$$

None of the additive pairs is the sum of composite numbers

So, Option 3 is incorrect

Option 2:  $p = 6$

$$p + 1 = 7 = 1 + 6 = 2 + 5 = 3 + 4$$

None of the additive pairs is the sum of composite numbers

So, Option 2 is incorrect

Option 1:  $p = 11$

$$p + 1 = 12 = 1 + 11 = 2 + 10 = 3 + 9 = 4 + 8 = 5 + 7 = 6 + 6$$

Here, both additive pair (4, 8) and (6, 6) are composite numbers

So, Option 1 is correct.

**Question 9 :**

$$\left(\frac{\sin 30^\circ}{1 + \cos 30^\circ}\right) + \left(\frac{1 + \cos 30^\circ}{\sin 30^\circ}\right)$$

**Difficulty :** Moderate

**Average Time :** 57 Seconds

**Options :**

1. 3

2. 1

2

4. 4

**Solution :**

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

$$\left( \frac{\sin 30^\circ}{1 + \cos 30^\circ} + \frac{1 + \cos 30^\circ}{\sin 30^\circ} \right)$$

By trigonometric ratios, we know that,

$$\sin 30^\circ = \frac{1}{2}$$

$$\cos 30^\circ = \frac{\sqrt{3}}{2}$$

On putting in the given question

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

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

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

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

$$\left( \frac{1 + (4 + 3 + 4\sqrt{3})}{2 + \sqrt{3}} \right) \hat{=}$$

$$\left( \frac{8 + 4\sqrt{3}}{2 + \sqrt{3}} \right) \hat{=}$$

$$\left( \frac{4(2 + \sqrt{3})}{2 + \sqrt{3}} \right) \hat{=} 4$$

**Question 10 :**

X attempts 94 questions and gets 141 marks. If for every correct answer 4 marks is given, and for every wrong answer 1 mark is deducted, then the number of questions wrongly answered by X is

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

1. 47

2. 40

3. 57

4. 45

**Solution :**





The correct answer is **Option 1** i.e. **47**

Let the number of correct answers be  $X$ .

The number of incorrect answers will be  $94 - X$ .

$$4 \times X - (94 - X) = 141$$

$$5X = 235$$

$$X = 47 \text{ [Correct number of questions]}$$

So, the number of wrongly answered =  $94 - X = 94 - 47 = 47$

The number of wrongly answered questions is 47

**Question 11 :**

In what time will Rs. 4400 become Rs. 4576 at 8% per annum interest compounded half - yearly?

**Difficulty : Moderate**

**Average Time : 47 Seconds**

**Options :**

1. 6 months
2. 2 years
3. 7 months
4. 1 year

**Solution :**

The correct answer is **Option 1** i.e. **6 months**.

We know that,

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

here,  $A$  = Amount,  $P$  = Principal,  $R$  = Rate, and  $T$  = Time

when compounded half-yearly

$$R = 8/2 = 4\% \text{ and } T = \text{twice}$$

$$4576 = 4400(1 + 4/100)^T$$

$$4576/4400 = (1 + 4/100)^T$$

$$(26/25)^1 = (26/25)^T$$



$$T = 1$$

when compounded half-yearly

Time = 6 months

**Question 12 :**

The area of the triangle whose vertices are given by (2, 4), (-3,-1) and (5, 3) is:

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. 7 sq. units
2. 14 sq. units
3. 20 sq. units
4. 10 sq. units

**Solution :**

The correct answer is **Option 4** i.e. **10 sq. units**

$$(x_1, y_1) = (2, 4), (x_2, y_2) = (-3, -1), \text{ and } (x_3, y_3) = (5, 3)$$

Formula Used:

$$\text{Area of the triangle} = [x_1(y_2 - y_3) + x_2(y_3 - y_1) + x_3(y_1 - y_2)]/2$$

Now, according to the question

Substituting the values in the formula

$$[2(-1 - 3) + (-3)(3 - 4) + 5(4 + 1)]/2$$

$$[2 \times -4 + -3 \times -1 + 5 \times 5]/2$$

$$[-8 + 3 + 25]/2 = 20/2 = 10 \text{ sq. units}$$

**Question 13 :**

If Rs. 87 was divided between James and Radha in the ratio 1 : 2, how much money did Radha get?

Difficulty : Moderate

Average Time : 62 Seconds

**Options :**

1. Rs. 29



Rs. 57

3. Rs. 59

4. Rs. 58

**Solution :**

The correct answer is **Option 1** i.e. **Rs. 29**

Total money = Rs.87

The ratio of the division between James and Radha = 1 : 2

Thus,

The money Radha get =  $1/(1 + 2) \times 87$

$$1/3 \times 87 = 29$$

Thus Radha gets Rs.29

**Question 14 :**

15% of 60 is 45% of \_\_\_\_\_.

**Difficulty : Moderate**

**Average Time : 39 Seconds**

**Options :**

1. 40

2. 180

3. 20

4. 30

**Solution :**

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

15% of 60 is 45% of \_\_\_\_\_.

Let the blank space be x

15% of 60

$$15/100 \times 60 = 9$$

So,



$$9 = 45\% \text{ of } x$$

$$9 = 45/100 \times x$$

$$x = (9 \times 100)/45$$

$$x = 20$$

**Question 15 :**

The rate of discount on an article whose marked price is 170 and selling price is Rs. 130 is:

Difficulty : Moderate

Average Time : 43 Seconds

**Options :**

1. 22.45%
2. 24.26%
3. 23.53%
4. 23.60%

**Solution :**

The correct answer is **Option 3** i.e. **23.53%**

M.P. = Rs.170

S.P. = Rs.130

Let the discount% be D

$$130 = 170 - 170 \times D/100$$

$$130 = (17000 - 170D)/100$$

$$13000 = 17000 - 170D$$

$$170D = 17000 - 13000$$

$$170D = 4000$$

$$D = 23.52\%$$

**Question 16 :**

The Party which won the highest number of seats is \_\_\_\_\_. Parties and seats won Serial No. Party South East West North 1 A 40 37 35 27 2 B 6 26 76 86 3 C 83 71 4 21 4 D 1 7 3 11



Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. A
2. D
3. B
4. C

Solution :

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

Total seats won by party A =  $40 + 37 + 35 + 27 = 139$

Total seats won by party B =  $6 + 26 + 76 + 86 = 194$

Total seats won by party C =  $83 + 71 + 4 + 21 = 179$

Total seats won by party D =  $1 + 7 + 3 + 11 = 22$

Hence,

Party B won the highest number of seats.

**Question 17 :**

What is the square root of 576?

Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 24
2. 36
3. 26
4. 34

Solution :

The correct answer is **Option 1** i.e. **24**.

Factors of 576 =  $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3$

$576 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3 \times 3$



$$2 \times 2 \times 2 \times 3 = 8 \times 3 = 24$$

**Question 18 :**

What is the square root of 6561?

**Difficulty : Moderate**

**Average Time : 42 Seconds**

**Options :**

1. 77

2. 89

3. 79

4. 81

**Solution :**

The correct answer is **Option 4** i.e. **81**.

Factors of 6561 =  $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

$$6561 = 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$$

$$3 \times 3 \times 3 \times 3 = 9 \times 9 = 81$$

**Question 19 :**

If  $x^2 + kx + k = 0$  has no solution, then the value of k will satisfy:

**Difficulty : Moderate**

**Average Time : 44 Seconds**

**Options :**

1.  $k > 4$

2.  $0 < k < 4$

3.  $k < 4$

4.  $k < 4$

**Solution :**

The correct answer is **Option 2** i.e.  $0 < k < 4$

$x^2 + kx + k = 0$  has no solution,

For no solution,  $D < 0$



$$k^2 - 4k = 0$$

$$k^2 = 4k$$

$$k = 4$$

So, the value of  $k$  will satisfy  $0 < k < 4$

**Question 20 :**

Four numbers A, B, C and D are such that their overall average is 16. The average of A and B is 9.5. The average of C and D is:

**Difficulty : Moderate**

**Average Time : 53 Seconds**

**Options :**

1. 21.5
2. 22.5
3. 25.5
4. 4.23

**Solution :**

The correct answer is **Option 2** i.e. **22.5**

Average = Sum of observations/Number of observations

Average of A, B, C, and D = 16

$$16 = \text{Sum of A, B, C, and D} / 4$$

Sum of A, B, C, and D = 64

The average of A and B is 9.5

$$9.5 = \text{Sum of A and B} / 2$$

$$19 = \text{Sum of A and B}$$

The sum of C and D = Sum of A, B, C, and D - Sum of A and B

$$\text{Sum of C and D} = 64 - 19 = 45$$

$$\text{Average of C and D} = 45 / 2 = 22.5$$

**Question 21 :**

The least number to be added to 435 to make it a perfect square is ?



Difficulty : Moderate

Average Time : 57 Seconds

Options :

1. 3

2. 8

3. 6

4. 4

Solution :

The correct answer is **Option 3** i.e. 6

Let us go through the options

$$435 + 3 = 438 \text{ (not a perfect square)}$$

$$435 + 8 = 443 \text{ (not a perfect square)}$$

$$435 + 6 = 441$$

**441 = 21 (perfect square)**

$$435 + 4 = 439 \text{ (not a perfect square)}$$

Question 22 :

The given Problem Figure is embedded in one of the given Answer Figures. Which is the answer Figure?

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. B

2. D

3. A

4. C

Solution :

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





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

### Question 23 :

In the series 5442673314884743581, the number that is sixth from the left of the seventh term from the right is:

Difficulty : Moderate

Average Time : 41 Seconds

### Options :

1. 7
2. 3
3. 1
4. 4

### Solution :

The correct answer is **option 2** i.e. **3**.

Seventh letter from the right = 4

The sixth letter from the left of 4 = 3

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

### Question 24 :

Select the missing term from the related pair of letter clusters. BEAK: EIFQ:: SAIL: \_

Difficulty : Moderate

Average Time : 37 Seconds

### Options :

1. RENV
2. VREN
3. VENR
4. VERN

### Solution :

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

BEAK: EIFQ



Similarly;

SAIL: \_



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

### Question 25 :

If all the letters "DEM N" are arranged to form a meaningful word then the last letter of the word will be:

Difficulty : Moderate

Average Time : 51 Seconds

Options :

1. E
2. M
3. N
4. D

Solution :

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

After arranging the letters the word is MEND. So, the last letter of the word is D.

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

### Question 26 :

Assuming that the numbers in each of the following figures follow a similar pattern, select the option that can replace the



question mark (?) in figure B.

**Difficulty : Moderate**

**Average Time : 42 Seconds**

**Options :**

1. 136
2. 127
3. 128
4. 142

**Solution :**

The correct answer is **option 4** i.e. **142**.

The logic used here is: Adding the number diagonally then subtracting from each other.

**In figure A,**

$$101 + 15 = 116$$

$$43 + 35 = 78$$

$$116 - 78 = 38$$

Similarly,

**In figure B,**

$$184 + 48 = 232$$

$$56 + 34 = 90$$

$$232 - 90 = \mathbf{142}$$

Hence, the correct answer is **142**.

**Question 27 :**

Statement: A mother is crying in the hospital as her only son died in a road accident while driving his bike. Assumptions: 1. The mother thinks it's her son's fault. 2. The mother thinks that God is not with her.

**Difficulty : Moderate**

**Average Time : 53 Seconds**

**Options :**

1. Neither 1 nor 2 is implicit

Both 1 and 2 are implicit

3. Only assumption 2 is implicit

4. Only assumption 1 is implicit

### Solution :

The correct answer is **option 1** i.e. **Neither 1 nor 2 is implicit.**

### Assumptions:

1. The mother thinks it's her son's fault. **Does not implicit** (There is no information given about whose fault it is in the accident.)

2. The mother thinks that God is not with her. **Does not implicit** (From the given information, We cannot predict her intentions towards God.)

Hence, the correct answer is **neither 1 nor 2 is implicit.**

### Question 28 :

Complete the following figure with the correct option.

Difficulty : Moderate

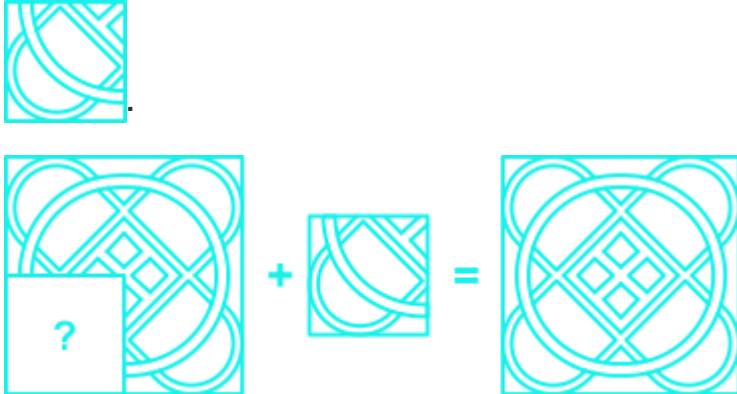
Average Time : 57 Seconds

### Options :



### Solution :

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



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

**Question 29 :**

Which of the Answer Figures is the correct mirror image of the given Problem Figure?

**Difficulty : Moderate**

**Average Time : 65 Seconds**

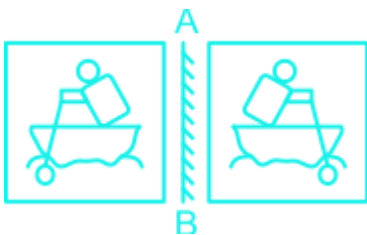
**Options :**

- 1. A
- 2. C
- 3. D
- 4. B

**Solution :**

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

The mirror image of the given figure along mirror placed right to it is shown below:



**Note:** Since the mirror is placed vertically beside the question figure, the image will be formed by inverting the question figure horizontally about mirror AB.

That means the left side of the figure will become the right side and vice versa.

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

**Question 30 :**

If three groups could be formed using the given figures only once, these groups would be

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

1. (1, 9, 4), (3, 4, 6) and (2, 5, 8)
2. (1, 9, 6), (3, 5, 7) and (2, 4, 8)
3. (2, 9, 6), (3, 4, 7) and (1, 5, 8)
4. (1, 9, 6), (3, 4, 7) and (2, 5, 8)

**Solution :**

The correct answer is **option 4** i.e. **(1, 9, 6), (3, 4, 7) and (2, 5, 8)**.

**Logic:** groups of three sides figures, four sides figures, and five sides figures.

Three sides figures: (1, 9, 6)

Four sides figures: (3, 4, 7)

Five sides figures: (2, 5, 8)

Hence, the correct answer is **(1, 9, 6), (3, 4, 7), and (2, 5, 8)**.

**Question 31 :**

Decide which of the conclusions logically follows (s) from the information given in the statement. Statement: A company cannot make a profit unless both, management and employees work together. Conclusions: 1. The workers should be advised to cooperate with the management. 2. The management must be advised to cooperate with the employees.

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

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

**Solution :**

The correct answer is **option 4** i.e. **Both 1 and 2 follow**.

I. **Follows:** This conclusion logically follows from the statement. If the workers do not cooperate with the management, there won't be any production and no profit will be generated.

II. **Follows:** This conclusion logically follows from the statement. Management should take care of the workers' needs and demands, only then would the company function smoothly.

Hence, the correct answer is **Both 1 and 2 follow.**

### Question 32 :

The calendar for the year 2020 will be the same for which year:

Difficulty : Moderate

Average Time : 54 Seconds

### Options :

1. 2044
2. 2076
3. 2040
4. 2096

### Solution :

The correct answer is **option 1** i.e. **2076**.

Understanding	Application
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<b>Same Calender for the year</b>	Since 2020 is a leap year so,
Year just after a leap year: Add 6	$2020 + 28 = 2048;$
2 <sup>nd</sup> Year after a leap year: Add 11	$2048 + 28 = 2076;$
3 <sup>rd</sup> Year after a leap year: Add 11	Although 2048 is not given in options, we can consider 2076.
Leap year: Add 28	

Hence, the correct answer is **2076**.

**Question 33 :**

From the given four figures choose the correct water image of the below figure.

Difficulty : Moderate

Average Time : 57 Seconds

**Options :**

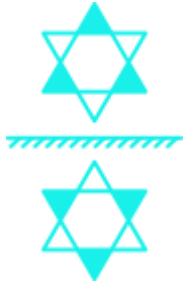
1. D
2. C
3. B
4. A

**Solution :**

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

The water image of the question figure is shown below:





Since the water is placed below the question figure, the bottom side of the original image will now be the top side of the water image and vice versa.

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

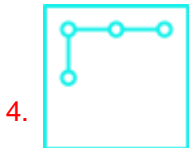
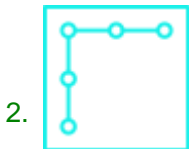
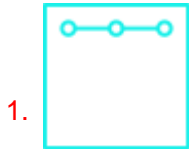
**Question 34 :**

Select the option that will correctly fit in the blank space in the given figure series.

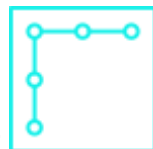
Difficulty : Moderate

Average Time : 52 Seconds

Options :

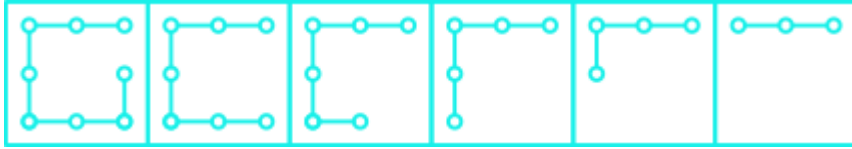


Solution :



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

One is decreasing by one in the next figure.



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

**Question 35 :**

Select the missing number from the given number series. 4, 9, 20, 44, ?

Difficulty : Moderate

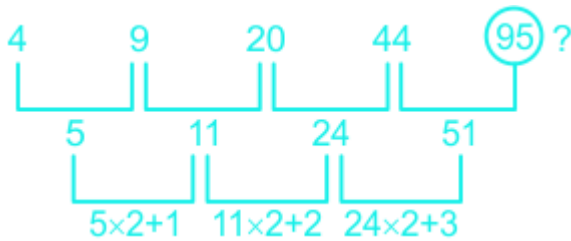
Average Time : 71 Seconds

**Options :**

- 1. 90
- 2. 95
- 3. 80
- 4. 100

**Solution :**

The correct answer is **option 2** i.e. **95**.



Hence, the correct answer is **95**.

**Question 36 :**

Consider the given question and decide which of the following statements is sufficient to answer the question. What is the birth year of Mr. Rajesh ? Statements: 1. At present Mr. Rajesh is 25 years younger to his father 2. Mr. Rajesh's sister who was born on 1974 is 35 years younger to his father.

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

- 1. Statement 2 alone is sufficient while 1 alone is insufficient

Statement 1 alone is sufficient while statement 2 alone is insufficient

3. Both statements 1 and 2 are sufficient

4. Either statement 1 or 2 is sufficient

### Solution :

The correct answer is **option 3** i.e. **Both statements 1 and 2 are sufficient.**

### Statements:

1. At present Mr. Rajesh is 25 years younger to his father. **not sufficient** (This statement is not sufficient as his father's age is not given.)

2. Mr. Rajesh's sister who was born on 1974 is 35 years younger to his father. **not sufficient** (This statement is not sufficient as no relation is given between his sister and Mr. Rajesh.)

Combining both the statements, the difference between Rajesh's sister and Rajesh is 10 years. Rajesh is 10 year elder than his sister. Hence Mr. Rajesh is born in 1964.

Hence, the correct answer is **both statements 1 and 2 are sufficient.**

### Question 37 :

Select the option that represents the number of triangles in the following figure.

Difficulty : Moderate

Average Time : 72 Seconds

### Options :

1. 6

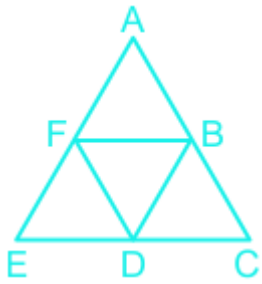
2. 4

3. 3

4. 5

### Solution :

The correct answer is **option 4** i.e. **5.**



**5 triangles:** AFB, FED, FBD, BDC, AEC

Hence, the correct answer is **5**.

**Question 38 :**

Consider the given question and decide which of the following statements is sufficient to answer the question. Five people, P, Q, R, S and T, are standing in a line; who is in the middle? Statements: 1. Q is to the left of T. 2. S is in between P and T.

**Difficulty : Moderate**

**Average Time : 50 Seconds**

**Options :**

1. Both 1 and 2 are sufficient to answer the given question.
2. 1 alone is sufficient while 2 alone is not sufficient to answer the given question.
3. 2 alone is sufficient while 1 alone is not sufficient to answer the given question.
4. Neither 1 nor 2 is sufficient to answer the given question.

**Solution :**

The correct answer is **option 4** i.e. **Neither 1 nor 2 is sufficient to answer the given question.**

**Statements:**

1. Q is to the left of T.

**Case- I**

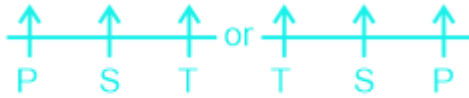


**Case- II**

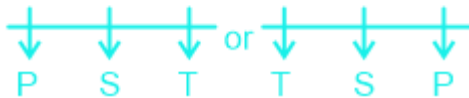


2. S is in between P and T.

Case- I



Case- II



On combining both statements:

Case- I



Case- II



Hence, the correct answer is **neither 1 nor 2 is sufficient to answer the given question.**

### Question 39 :

Consider the given statements to be true and decide which of the conclusions logically follow(s) from the statements.

Statement: No mango is an orange. No orange is an apple. Some mangoes are apples. Conclusions: 1. No apple is a mango. 2. No apple is an orange. 3. Some oranges are mangoes. 4. All apples are mangoes.

Difficulty : Moderate

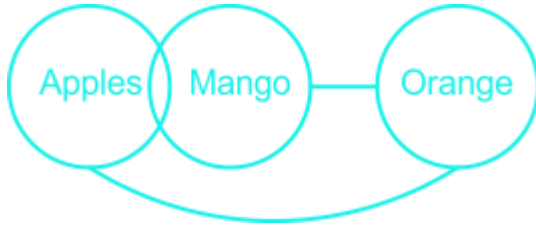
Average Time : 85 Seconds

### Options :

1. Only conclusion 1 or 3 follow
2. Only conclusion 1 follows
3. Only conclusion 2 follows
4. Only conclusion 2 and 3 follow

### Solution :

The correct answer is **option 3** i.e. **Only conclusion 2 follows.**



1. No apple is a mango **False** (It is given that some mangoes are apple.)
2. No apple is an orange **True** (It is given)
3. Some oranges are mangoes **False** (It is given that no mango is an orange.)
4. All apples are mangoes **False** (It is a possible but not definite conclusion)

Hence, the correct answer is **Only conclusion 2 follows.**

### Question 40 :

Select the letter which does NOT belong to the group.

Difficulty : Moderate

Average Time : 63 Seconds

Options :

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

Solution :

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

Except for P, E, I, and O are vowels.

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

### Question 41 :

Select the correct set that represents the following Venn diagram.

Difficulty : Moderate

Average Time : 35 Seconds

Options :

1. Doctors, human beings, cows

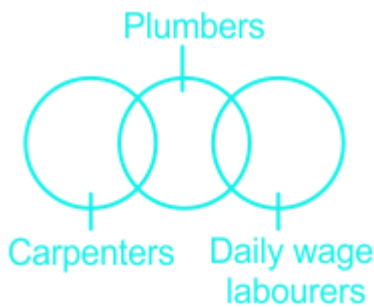
Males, fathers, doctors

3. Cat, toys, girl

4. Office boys, government employees, educated person

### Solution :

The correct answer is **option 4** i.e. **Office boys, government employees, educated person.**



Some office boys are government employees. Some government employees are educated persons. Some office boys are educated persons.

Hence, the correct answer is **Office boys, government employees, educated person.**

### Question 42 :

Identify the odd one out from the following:

Difficulty : Moderate

Average Time : 49 Seconds

### Options :

1. Air

2. Alloy

3. Milk

4. Water

### Solution :

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

Air is the mixture of gases, alloy is the mixture of metals, milk is the mixture of fat, proteins but water is not a mixture.

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

### Question 43 :

Consider the given statements to be true and decide which of the conclusions logically follow(s) from the statements.  
Statements: Some carpenters are plumbers. Some plumbers are daily wage labourers. Conclusions: 1. Some plumbers are carpenters. 2. Some daily wage labourers are plumbers.

Difficulty : Moderate

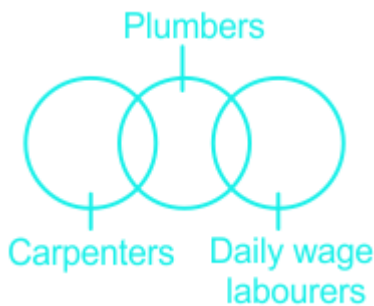
Average Time : 48 Seconds

Options :

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

Solution :

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



Conclusion:

1. Some plumbers are carpenters: **True** (As some carpenters are plumbers, so, some plumbers are carpenters is also true.)
2. Some daily wage labourers are plumbers: **True** (As some plumbers are daily wage labourers, so, some daily wage labourers are plumbers is also true.)

Hence, the correct answer is **both 1 and 2 follow** .

Question 44 :

15th February 2018 is a Thursday. On what day will 18th April 2019 fall?

Difficulty : Moderate

Average Time : 59 Seconds

Options :

1. Saturday





Thursday

3. Friday

4. Wednesday

**Solution :**

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

15th February 2018 is a Thursday.

2018 or 2019 is not a leap year.

So, number of odd days between 15th February 2018 to 15 February 2019 is one day.

So, 15th February 2019 = Thursday + 1 = Friday

And, Number of Days between 15th February 2019 to 18th April 2019 = 13 days (February) + 31 days (March) + 18 days (April) = 62 days

The number of odd days in 62 days =  $62/7 = 6$  odd days.

So, 18th April 2019 = Friday + 6 = Thursday.

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

**Question 45 :**

Pointing at X, Y says, "X is the son of the only son of my mother". Then Y is X's \_\_\_\_\_.

Difficulty : Moderate

Average Time : 56 Seconds

**Options :**

1. Father-in-law
2. Brother
3. Father
4. Grandfather

**Solution :**

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



Y is X's father.

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

### Question 46 :

Find the missing term for the related pair of letter clusters. RAMA: MARA:: SITA:

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. TSAI
2. TIAS
3. SIAT
4. TISA

Solution :

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

RAMA: MARA



Similarly;

SITA:





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

**Question 47 :**

Which team did India defeat in the final of the 2017 Men's Asia Cup Hockey to claim the title?

Difficulty : Moderate

Average Time : 50 Seconds

**Options :**

1. China
2. Bangladesh
3. Malaysia
4. Pakistan

**Solution :**

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

- India defeated Malaysia in the final of the 2017 Men's Asia Cup Hockey to claim the title.
- The final match was held on October 22, 2017, in Dhaka, Bangladesh. India won the match 2-1 to secure their third consecutive Asia Cup title.

**Question 48 :**

As of 2018, who is the CEO and president of Master Card?

Difficulty : Moderate

Average Time : 43 Seconds

**Options :**

1. Waris Ahluwalia
2. Ajaypal Singh Banga
3. Prabhjot Singh
4. Darsh Singh

**Solution :**

The correct answer is **option 2** i.e. **Ajaypal Singh Banga**.

- As of 2018, the CEO and President of Mastercard was Ajay Banga.
- He held this position from July 2010 until December 31, 2020.

**Question 49 :**



Which Indian state is the largest producer of Soyabean?

Difficulty : Moderate

Average Time : 40 Seconds

Options :

1. Himachal Pradesh
2. Andhra Pradesh
3. Arunachal Pradesh
4. Madhya Pradesh

Solution :

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

- Madhya Pradesh is the largest producer of soybeans in India.
- It is one of the leading states in soybean cultivation, followed by Maharashtra, Rajasthan, and Uttar Pradesh.
- However, agricultural production can vary from year to year due to various factors such as weather conditions, government policies, and market demands.

Question 50 :

Who is the author of the Indian English Novel 'Sita: Warrior of Mithila' published in 2017?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. Robin Sharma
2. Amish Tripathi
3. Rahul Mehta
4. Chetan Bhagat

Solution :

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

- The Indian English novel "Sita: Warrior of Mithila" published in 2017 is authored by Amish Tripathi.
- It is the second book in his Ram Chandra series, a retelling of the Indian epic Ramayana.

Question 51 :

Which Indian-American is the chairman of the prestigious Federal Communications Commission (FCC) of the United



States as of March 2018?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. Neomi Rao
2. Seema Verma
3. Neil Chatterjee
4. Ajit Pai

Solution :

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

- As of March 2018, Ajit Pai, an Indian-American, was the chairman of the Federal Communications Commission (FCC) of the United States.
- Pai served as the chairman from January 2017 until January 2021.
- He was appointed to the FCC by President Barack Obama in 2012 and later designated as chairman by President Donald Trump.

Question 52 :

Which Indian chief minister was awarded the 'Transformative Chief Minister Award' by US-India Business Council (USIBC) in 2017?

Difficulty : Moderate

Average Time : 49 Seconds

Options :

1. K. Chandrashekhara Rao
2. Naveen Patnaik
3. Chandrababu Naidu
4. Siddaramaiah

Solution :

The correct answer is **option 3** i.e. **Chandrababu Naidu**.

- The Indian Chief Minister who was awarded the 'Transformative Chief Minister Award' by the US-India Business Council (USIBC) in 2017 was N. Chandrababu Naidu, the Chief Minister of Andhra Pradesh at that time.



He was recognized for his efforts in driving economic growth and development in the state of Andhra Pradesh.

**Question 53 :**

As of February 2018, who is the India-born CEO of the Nokia company?

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

1. Ajaypal Singh Banga
2. Satya Nadella
3. Sundar Pichai
4. Rajeev Suri

**Solution :**

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

- As of February 2018, the India-born CEO of Nokia was Rajeev Suri. He served as the CEO of Nokia from April 2014 until August 2020.
- Rajeev Suri played a key role in leading Nokia through its transition after the acquisition of Nokia's mobile phone business by Microsoft, focusing the company on network infrastructure and related technologies.

**Question 54 :**

Which Indian won the 2017 French Open Super series tournament?

Difficulty : Moderate

Average Time : 48 Seconds

**Options :**

1. Dipankar Bhattacharya
2. George Thomas
3. Anilkumar Raju
4. Srikanth Kidambi

**Solution :**

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

- The Indian badminton player who won the 2017 French Open Super Series tournament was Kidambi Srikanth.
- He achieved this victory in the men's singles category, marking a significant milestone in his career.

**Question 55 :**

Who among the following was NOT one of the 'Nine Gems' of Emperor Akbar's court ?

Difficulty : Moderate

Average Time : 45 Seconds

**Options :**

1. Osman Ali Khan
2. Raja Todar Mal
3. Abu'l-Fazl ibn Mubarak
4. Fakir Aziao-Din

**Solution :**

The correct answer is **option 1** i.e. **Osman Ali Khan**.

- Osman Ali Khan was not one of the 'Nine Gems' of Emperor Akbar's court.
- Osman Ali Khan was the last Nizam (ruler) of the Princely State of Hyderabad in India.
- He lived during the 20th century and was not contemporary with Emperor Akbar, who ruled during the 16th century.

**Question 56 :**

Which Indian tabla player won the Grammy Award for his collaborative music with 'The Silk Road Ensemble' group in 2017?

Difficulty : Moderate

Average Time : 51 Seconds

**Options :**

1. Sandeep Das
2. Zakir Hussein
3. Rimpa Shiva
4. Yogesh Samsi

**Solution :**

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

- The Indian tabla player who won the Grammy Award for his collaborative music with 'The Silk Road Ensemble' group in 2017 is Sandeep Das.
- He won the Grammy Award for Best World Music Album for his work on the album "Sing Me Home" with the Silk Road Ensemble.

**Question 57 :**



What enables an electric current to flow in a circuit?

Difficulty : Moderate

Average Time : 46 Seconds

Options :

1. The motion of neutrons
2. The motion of positrons
3. The motion of protons
4. The motion of electrons

Solution :

The correct answer is **option 4** i.e. **The motion of electrons.**

- The motion of electrons is what enables an electric current to flow in a circuit.
- In most conductive materials, such as metals, electrons are the charge carriers.

Question 58 :

In a plant, which of the following is converted into seed?

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. stigma
2. Ovary
3. style
4. ovule

Solution :

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

- In a plant, the ovule is converted into a seed after fertilization.
- The ovule is a structure within the ovary of the flower that contains the female reproductive cells, including the egg cell.

Question 59 :

Metal oxides which react with acids as well as bases are called:



Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. Acidic oxides
2. Neutral oxides
3. Amphoteric oxides
4. Basic oxides

Solution :

The correct answer is **option 3** i.e. **Amphoteric oxides**.

- Metal oxides that react with both acids and bases are called amphoteric oxides.
- Amphoteric oxides have the ability to exhibit acidic or basic behavior depending on the conditions of the reaction.

Question 60 :

Metals are placed on which side of the Modern Periodic Table?

Difficulty : Moderate

Average Time : 42 Seconds

Options :

1. Top row
2. Right side
3. Bottom row
4. Left side

Solution :

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

- Metals are primarily placed on the left-hand side of the Modern Periodic Table.
- They encompass the majority of the elements in the periodic table, with notable exceptions such as hydrogen, which is a nonmetal despite being located on the left side.

Question 61 :

Which of the following glows with special colour depending on the nature of gas in the fluorescent tube?

Difficulty : Moderate

Average Time : 47 Seconds

**Options :**

1. Plasma
2. Hydrogen
3. Bose-Einstein condensate
4. Helium

**Solution :**

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

- Plasma, which is the ionized gas used in fluorescent tubes, can indeed glow with a special color depending on the nature of the gas or mixture of gases inside the tube.
- The color of the emitted light is determined by the specific gas or gases used and their respective spectral emissions.

**Question 62 :**

The pH value increase from 7 to 14 represents a:

**Difficulty : Moderate**

**Average Time : 45 Seconds**

**Options :**

1. decrease in  $\text{OH}^-$  ion concentration
2. increase in  $\text{H}^+$  ion concentration
3. decrease in  $\text{H}^+$  ion concentration
4. increase in  $\text{OH}^-$  ion concentration

**Solution :**

The correct answer is **option 4** i.e. **increase in  $\text{OH}^-$  ion concentration**.

- The pH value increasing from 7 to 14 actually represents increase in  $\text{OH}^-$  ion concentration.
- The pH scale is logarithmic, which means that each unit change in pH corresponds to a tenfold change in the concentration of  $\text{H}^+$  ions in a solution.

**Question 63 :**

Which of the following metals does NOT react with cold or hot water?

**Difficulty : Moderate**

**Average Time : 55 Seconds**

**Options :**

1. Sodium
2. Potassium
3. Calcium
4. Aluminium

**Solution :**

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

- Aluminum does not react with cold or hot water.
- This is because aluminum is a relatively unreactive metal in water due to its protective oxide layer.

**Question 64 :**

The tendency of undisturbed objects to stay at rest or to keep moving with the same velocity is called:

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

1. velocity
2. force
3. momentum
4. inertia

**Solution :**

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

- The tendency of undisturbed objects to stay at rest or to keep moving with the same velocity is described by Newton's first law of motion, also known as the law of inertia.
- This law states that an object will remain at rest or continue to move at a constant velocity in a straight line unless acted upon by an external force.

**Question 65 :**

What will be the force of attraction between two bodies weighing 20 kg and 50 kg, respectively, with a distance of 2 metre between them?

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

$$16.675 \times 10^{-11} \text{ N}$$

2.  $166.75 \times 10^{-10} \text{ N}$

3.  $6.67 \times 10^{-11} \text{ N}$

4.  $16.67 \times 5^{-10} \text{ N}$

**Solution :**

The correct answer is **option 2** i.e.  $166.75 \times 10^{-10} \text{ N}$ .

- According to the universal law of gravitation, we have
- $F = G \times M \times m/d^2$
- In this question, **M = 20 kg, and m = 50 kg, d = 2 m**
- Also,  $G = 6.673 \times 10^{-11} \text{ Nm}^2\text{Kg}^{-2}$
- So,
- $F = 6.673 \times 10^{-11} \times 20 \times 50 / 2 \times 2 = 166.75 \times 10^{-10} \text{ N}$

**Question 66 :**

The credit for classifying the elements on the basis of their atomic masses goes to:

**Difficulty : Moderate**

**Average Time : 61 Seconds**

**Options :**

1. Dmitri Mendeleev
2. John Dalton
3. John Alexander Reina Newlands
4. Johann Wolfgang Dobereiner

**Solution :**

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

- The credit for classifying the elements on the basis of their atomic masses goes to Dmitri Mendeleev.
- Mendeleev, a Russian chemist, is best known for creating the periodic table of elements.

**Question 67 :**

One Watt = ?



Difficulty : Moderate

Average Time : 41 Seconds

Options :

1. 1 erg/sec
2. 1 Pascal / sec
3. 1m/s
4. 1 Joule/sec

Solution :

The correct answer is **option 4** i.e. **1 Joule/sec**.

- One watt (W) is a unit of power in the International System of Units (SI).
- It is defined as the rate at which work is done or the rate at which energy is transferred or converted.

Question 68 :

The energy stored in a dry cell is in the form of:

Difficulty : Moderate

Average Time : 44 Seconds

Options :

1. Potential energy
2. Nuclear energy
3. Kinetic energy
4. Chemical energy

Solution :

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

- The energy stored in a dry cell is primarily in the form of chemical energy.
- Dry cells, also known as primary cells or non-rechargeable batteries, contain chemical substances that undergo chemical reactions to produce electrical energy.

Question 69 :

The essential organs in a flower for reproduction are:

Difficulty : Moderate

Average Time : 43 Seconds

**Options :**

1. the sepal and stamen
2. the stamen and pistil
3. the sepal and petal
4. the petal and pistil

**Solution :**

The correct answer is **option 2** i.e. **the stamen and pistil**.

- The essential organs in a flower for reproduction are the stamen and the pistil.
- The stamen is the male reproductive organ of a flower.
- The pistil is the female reproductive organ of a flower.

**Question 70 :**

A broadcasting station transmits waves with a frequency of  $71 \times 10^4$  Hz and a speed of  $3 \times 10^8$  m/s. The wavelength of the wave is:

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

1. 418.8 m
2. 208.4 m
3. 422.5 m
4. 324.6 m

**Solution :**

The correct answer is **option 3** i.e. **422.5 m**.

Given -

$$= 71 \times 10^4 \text{ Hz and } c = 3 \times 10^8 \text{ m/s}$$

As,  $c = \lambda \times f$



$$\therefore \lambda = \frac{c}{\nu}$$

$$\Rightarrow \lambda = \frac{3 \times 10^8}{71 \times 10^4} = 0.04225 \times 10^4$$

$$= 422.5 \text{ m}$$

**Question 71 :**

If  $I$  is the current through a wire and  $e$  is the charge of an electron, then the number of electrons crossing in  $t$  seconds will be given by:

Difficulty : Moderate

Average Time : 50 Seconds

**Options :**

1.  $e/It$
2.  $Ie/t$
3.  $It/e$
4.  $Ite$

**Solution :**

The correct answer is **option 3** i.e.  **$It/e$** .

- We know that the total charge passed in  $t$  time,  **$q = It$**
- where  $q$  = Total Charge,  $I$  = Current and  $t$  = time
- Hence, we get  $I = q/t$
- Again,  $q$  = Number of electrons ( $N$ )  $\times$  charge of electron ( $e$ )
- So,  $I = Ne/t$ , or
- **$N = It/e$**

**Question 72 :**

Which of the following salts is acidic in nature?

Difficulty : Moderate

Average Time : 50 Seconds

**Options :**

1. Sodium Carbonate
2. Sodium Acetate



Ammonium Phosphate

4. Magnesium Sulphate

**Solution :**

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

- Ammonium phosphate ( $(\text{NH}_4)_2\text{HPO}_4$ ) is acidic in nature.
- Ammonium phosphate is derived from a weak acid (phosphoric acid,  $\text{H}_3\text{PO}_4$ ).

**Question 73 :**

A sound of single frequency is called a:

**Difficulty : Moderate**

**Average Time : 40 Seconds**

**Options :**

1. Note
2. Pitch
3. Tone
4. Hertz

**Solution :**

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

- A sound of single frequency, without any additional harmonics or overtones, is indeed called a pure tone.
- Pure tones are characterized by having a single frequency and are often used in various applications in acoustics, such as testing hearing sensitivity or calibrating audio equipment.

**Question 74 :**

Which permanent tissue makes a plant hard and stiff?

**Difficulty : Moderate**

**Average Time : 44 Seconds**

**Options :**

1. Collenchymas
2. Sclerenchma



Parenchyma

4. Aerenchyma

**Solution :**

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

- The permanent tissue that makes a plant hard and stiff is called sclerenchyma tissue.
- Sclerenchyma cells have thick, lignified secondary cell walls, which provide strength and rigidity to the plant.

**Question 75 :**

Growth hormones function:

**Difficulty : Moderate**

**Average Time : 39 Seconds**

**Options :**

1. rarely as growth promoters
2. sometimes as growth promoters and sometimes as growth inhibitors
3. always as growth inhibitors
4. always as growth promoters

**Solution :**

The correct answer is **option 2** i.e. **sometimes as growth promoters and sometimes as growth inhibitors**.

Growth hormones, also known as plant hormones or phytohormones, can indeed function as growth promoters or growth inhibitors depending on various factors such as concentration, developmental stage, and environmental conditions.

## Rrb Alp CBT - 1 Previous Year Question Paper Analysis

The analysis of Rrb Alp CBT - 1 Previous Year Question Paper held on 2023-10-27 in the Morning Shift exam is as follows:

1. 75 questions were moderate.
2. The safe score is 40 marks.
3. 75 questions were asked from CBT and 75 questions were asked from CBT
4. 0 questions should have been skipped if you were short of time.

# Rrb Alp CBT - 1 Previous Year Question Paper Topic Wise Weightage

## CBT

1. Current Affairs - 1
2. Current Affairs - 1

# Rrb Alp CBT - 1 Previous Year Question Paper Tips and Tricks



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

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## About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Rrb Alp CBT - 1 Previous Year Question Paper. She has guided her team to provide the best explanation for the question.



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