

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 1

44, 46, 50, 58, 74, ?

Options :

1. 100
2. 96
3. 85
4. 106
5. None of these

Answer : 106

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 2

88, 99, 92, 97, 94, ?

Options :

1. 100
2. 96
3. 92
4. 88
5. None of these

Answer : 96

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 3

8, 10, 23, 73, 297, ?

Options :

1. 1491
2. 1336
3. 1253
4. 1371
5. None of these

Answer : 1491

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 4

4, 8, 35, 51, 176, ?

Options :

1. 250
2. 224
3. 212
4. 289
5. None of these

Answer : 212

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 5

1005, 1000, 985, 960, 925, ?

Options :

- 1. 784
- 2. 880
- 3. 895
- 4. 890
- 5. None of these

Answer : 880

Direction:

What should come in place of the question mark '?' in the following number series?

- Question No. 6

500, ?, 250, 750, 187.5, 937.5

Options :

- 1. 620
- 2. 500
- 3. 410
- 4. 540
- 5. None of these

Answer : 500

Direction:

In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

- Question No. 7

I. $2x^2 + 17x + 35 = 0$

II. $y^2 + 10y + 25 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x \geq y$

Direction:

In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

- Question No. 8

I. $x^2 + 9x + 14 = 0$

II. $y^2 + 15y + 56 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x \geq y$

Direction:

In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

- Question No. 9

I. $4x^2 - 4x + 1 = 0$

II. $4y^2 - 16y + 7 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x \leq y$

Direction:

In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

- Question No. 10

I. $2x^2 - 15x + 27 = 0$

II. $2y^2 - 17y + 33 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x = y$ or relation cannot be established

Direction:

In the following question two equations are given in variables x and y. You have to solve these equations and determine the relation between x and y.

- Question No. 11

I. $5x^2 + 16x + 11 = 0$

II. $2y^2 + 9y + 10 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x = y$ or relation cannot be established

Direction:

In the following question two equations are given in variables x and y . You have to solve these equations and determine the relation between x and y .

- Question No. 12

I. $2x = 18$

II. $y^2 - 81 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x \leq y$
4. $x \geq y$
5. $x = y$ or relation cannot be established

Answer : $x \geq y$

- Question No. 13

300 ml mixture of milk and water have milk and water in ratio 5 : 1. 42ml of mixture is withdrawn and 3ml milk and 3ml water is added to mixture. What will be the ratio of milk and water in the new mixture?

Options :

1. 95 : 61
2. 47 : 13
3. 109 : 23

4. 113 : 82

5. None of these

Answer : 109 : 23

• Question No. 14

A man invests Rs. 20000 in a scheme and after that he invests 15% of the remaining amount equally in 20 shares. If he is left with Rs. 51000, what was the amount invested in each share?

Options :

1. Rs. 560

2. Rs. 120

3. Rs. 330

4. Rs. 450

5. None of these

Answer : Rs. 450

• Question No. 15

After 5 years the ratio of the ages of Akbar and Sameer will be 5:6. If the present age of Sameer is 25 years, then find after how much time the age of Akbar will be 40 years.

Options :

1. 20 years

2. 22 years

3. 31 years

4. 24 years

5. None of these

Answer : 20 years

• Question No. 16

An article is marked 20% above its cost price. Then the article is sold at a discount of 8%. If the discount given is Rs. 115.2 then find the profit, earned by the shopkeeper.

Options :

1. Rs.155
2. Rs.112.5
3. Rs.124.8
4. Rs.164
5. None of these

Answer : Rs.124.8

- Question No. 17

A train of length L meter crossed a platform of length 1.5 L meter in 20 seconds. If the speed of train is 72km/h, then in how much time the train will cross a person standing on that platform?

Options :

1. 12 seconds
2. 8 seconds
3. 15 seconds
4. 5 seconds
5. None of these

Answer : 8 seconds

- Question No. 18

The monthly income of Vivek and Sohan together is Rs. 46000. The income of Vivek and Sohan is increased by 20% and 30% respectively. The new income of Sohan is Rs.4000 more than the new income of Vivek. What is the new income of Sohan?

Options :

1. Rs. 30784

2. Rs. 22522
3. Rs. 37845
4. Rs. 20847
5. None of these

Answer : Rs. 30784

• Question No. 19

There was the leakage in the refined container. If 8 litre of refined is leaked out per day then it would have lasted for 20 days and if the leakage was 12 litre per day, then it would have lasted for only 16 days. For how many days would the refined have lasted if there is no leakage and it was completely used for consumption?

Options :

1. 20 days
2. 30 days
3. 50 days
4. 40 days
5. None of these

Answer : 40 days

• Question No. 20

Rahul travelled from point A to B. Rahul went by bike at the speed of 35 km/h and came back at the speed of 15 km/h. If Rahul took 6 hours and 40 min to complete his journey, then what is the distance between A and B?

Options :

1. 70 km
2. 55 km
3. 63 km
4. 88 km
5. None of these

Answer : 70 km

Direction:

Read the given information carefully and answer the following questions.

In a family there are four members (i.e. A, B, C & D). Ratio of income of A, C & D is 4:3:6 and income of B is equal to average of the income of A & D. Expenditure of A and B is same whereas the expenditure of C & D is same. Saving of D is equal to income of A. Saving of A is Rs. 3000 more than the saving of C. Saving & expenditure of B is same.

- Question No. 21

Find the average of saving of B, C & D?

Options :

1. Rs. 20000
2. Rs. 17000
3. Rs. 15000
4. Rs. 9000
5. None of these

Answer : Rs. 15000

Direction:

Read the given information carefully and answer the following questions.

In a family there are four members (i.e. A, B, C & D). Ratio of income of A, C & D is 4:3:6 and income of B is equal to average of the income of A & D. Expenditure of A and B is same whereas the expenditure of C & D is same. Saving of D is equal to income of A. Saving of A is Rs. 3000 more than the saving of C. Saving & expenditure of B is same.

- Question No. 22

Saving of A is what percent of the expenditure of C?

Options :

1. 82%
2. 75%
3. 48%

- 4. 60%
- 5. None of these

Answer : 75%

Direction:

Read the given information carefully and answer the following questions.

In a family there are four members (i.e. A, B, C & D). Ratio of income of A, C & D is 4:3:6 and income of B is equal to average of the income of A & D. Expenditure of A and B is same whereas the expenditure of C & D is same. Saving of D is equal to income of A. Saving of A is Rs. 3000 more than the saving of C. Saving & expenditure of B is same.

- Question No. 23

Find difference between total incomes of A and D together and total income of B and C together?

Options :

- 1. Rs. 11000
- 2. Rs. 16000
- 3. Rs. 13000
- 4. Rs. 12000
- 5. None of these

Answer : Rs. 12000

Direction:

Read the given information carefully and answer the following questions.

In a family there are four members (i.e. A, B, C & D). Ratio of income of A, C & D is 4:3:6 and income of B is equal to average of the income of A & D. Expenditure of A and B is same whereas the expenditure of C & D is same. Saving of D is equal to income of A. Saving of A is Rs. 3000 more than the saving of C. Saving & expenditure of B is same.

- Question No. 24

25% and 20% of the total expenditure of A and C respectively are on travelling then find the total expenditure on travelling by these two.

Options :

1. 6150
2. 5650
3. 3880
4. 4320
5. None of these

Answer : 6150

Direction:

Read the given information carefully and answer the following questions.

In a family there are four members (i.e. A, B, C & D). Ratio of income of A, C & D is 4:3:6 and income of B is equal to average of the income of A & D. Expenditure of A and B is same whereas the expenditure of C & D is same. Saving of D is equal to income of A. Saving of A is Rs. 3000 more than the saving of C. Saving & expenditure of B is same.

- Question No. 25

Total savings of B and D together is what percent more than the income of A?

Options :

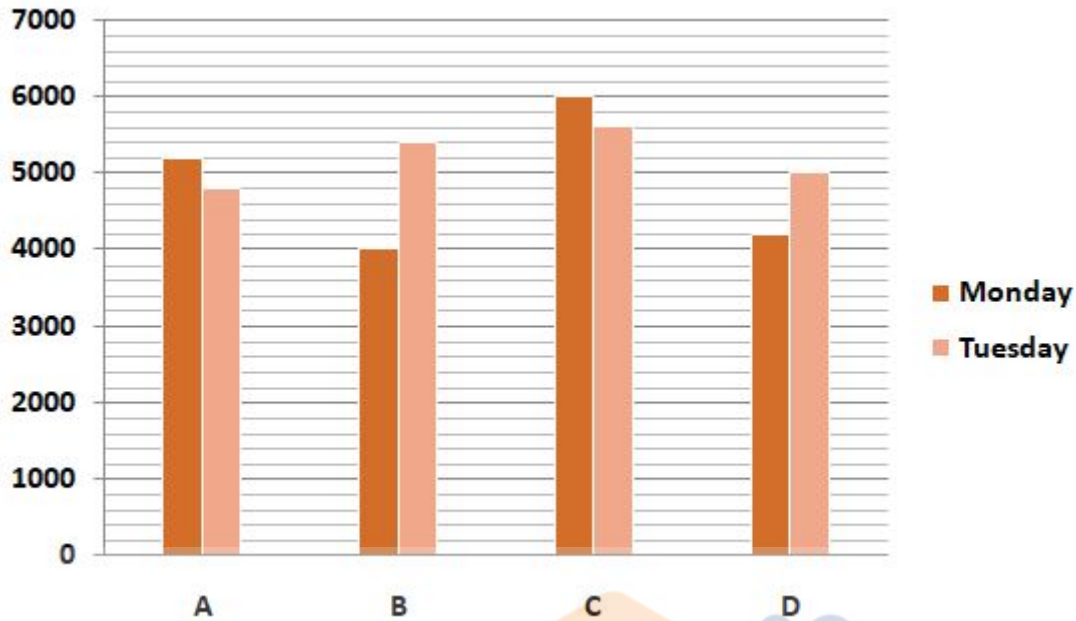
1. 43.2%
2. 62.5%
3. 54%
4. 60%
5. None of these

Answer : 62.5%

Direction:

Study the following bar graph carefully to answer the following questions.

The bar graph shows the number of paper printed by four (A, B, C and D) different machines on Monday and Tuesday.



- Question No. 26

Find the average of the total number of papers printed on Tuesday.

Options :

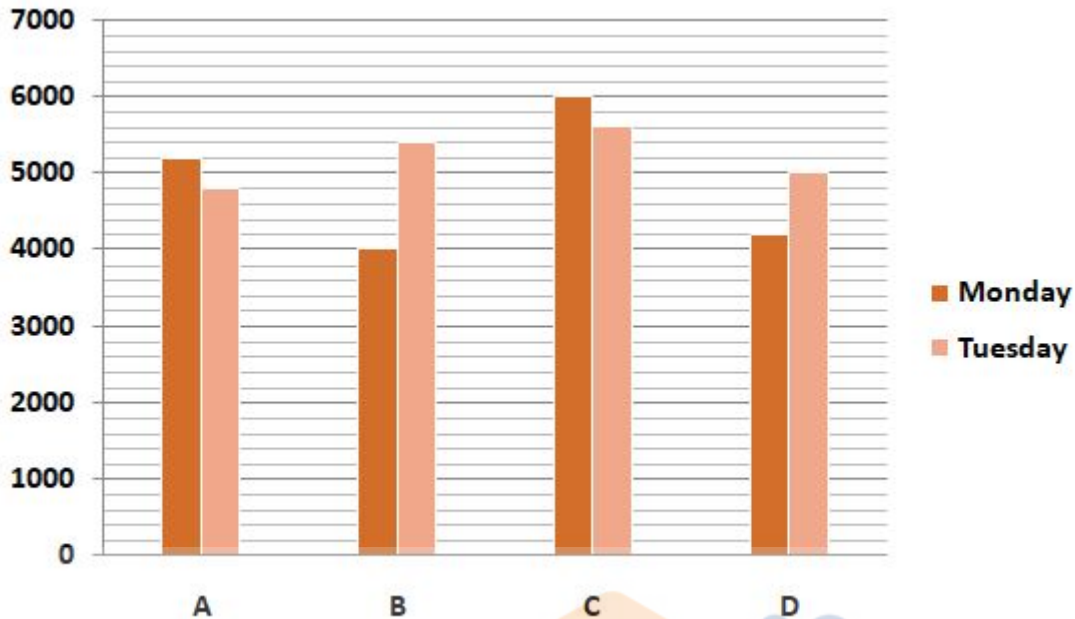
1. 5200
2. 5800
3. 5600
4. 5000
5. None of these

Answer : 5200

Direction:

Study the following bar graph carefully to answer the following questions.

The bar graph shows the number of paper printed by four (A, B, C and D) different machines on Monday and Tuesday.



- Question No. 27

Number of papers printed by A on Tuesday is what % less than number of papers printed by C on Monday?

Options :

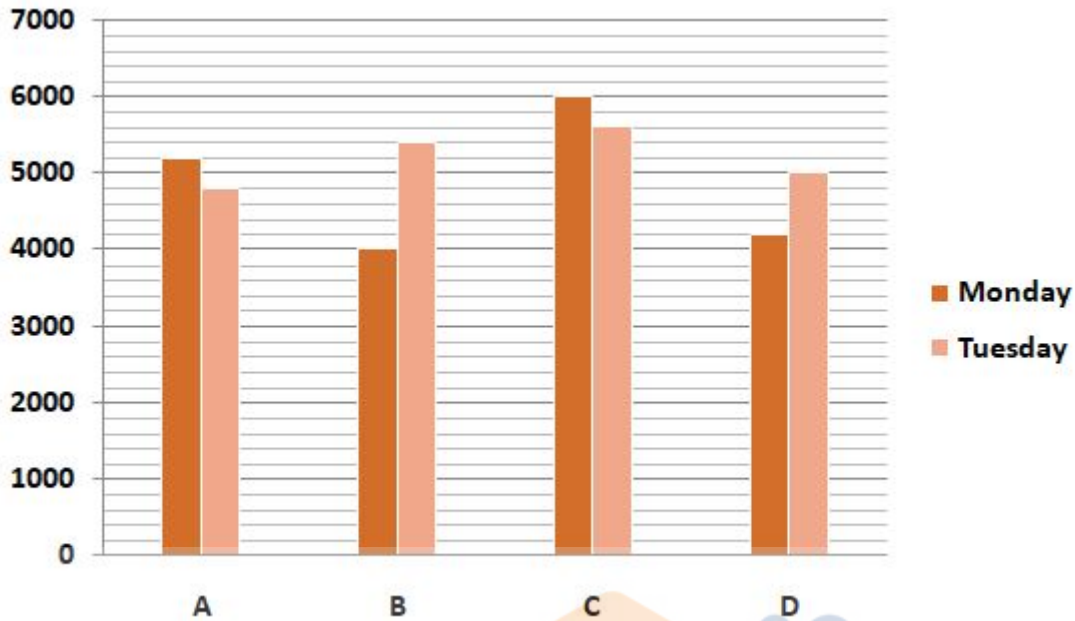
1. 35%
2. 14%
3. 20%
4. 10%
5. None of these

Answer : 20%

Direction:

Study the following bar graph carefully to answer the following questions.

The bar graph shows the number of paper printed by four (A, B, C and D) different machines on Monday and Tuesday.



- Question No. 28

Find the ratio between the total number of papers printed by machine A and D together on Tuesday and machine B and C together on Monday.

Options :

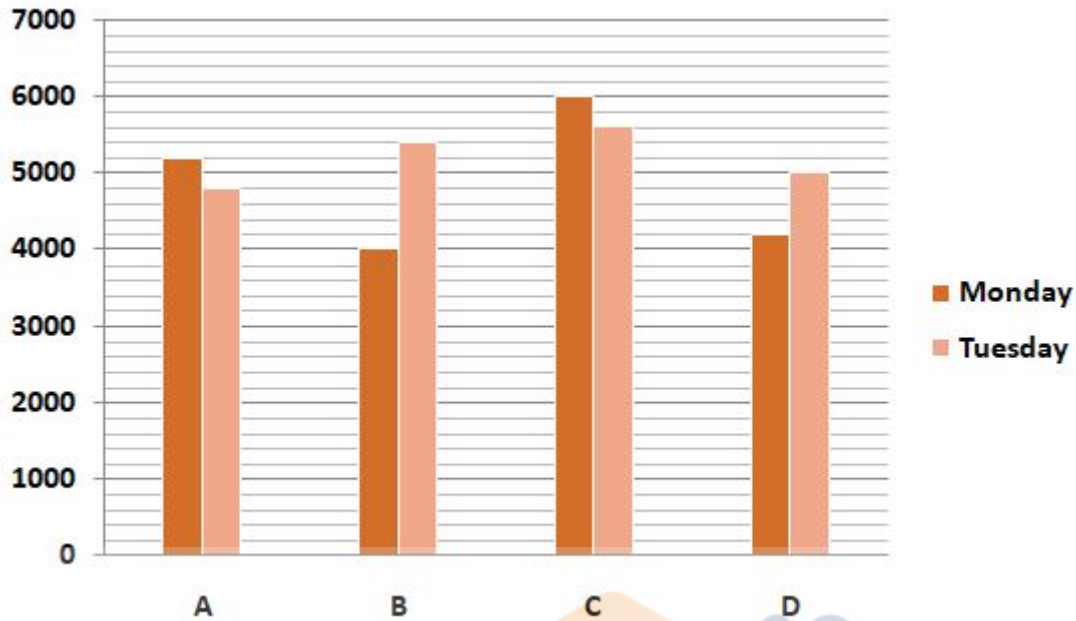
1. 39:51
2. 49:50
3. 27:41
4. 69:70
5. None of these

Answer : 49:50

Direction:

Study the following bar graph carefully to answer the following questions.

The bar graph shows the number of paper printed by four (A, B, C and D) different machines on Monday and Tuesday.



- Question No. 29

Find the difference between the total number of papers printed by machine B and machine D on given days.

Options :

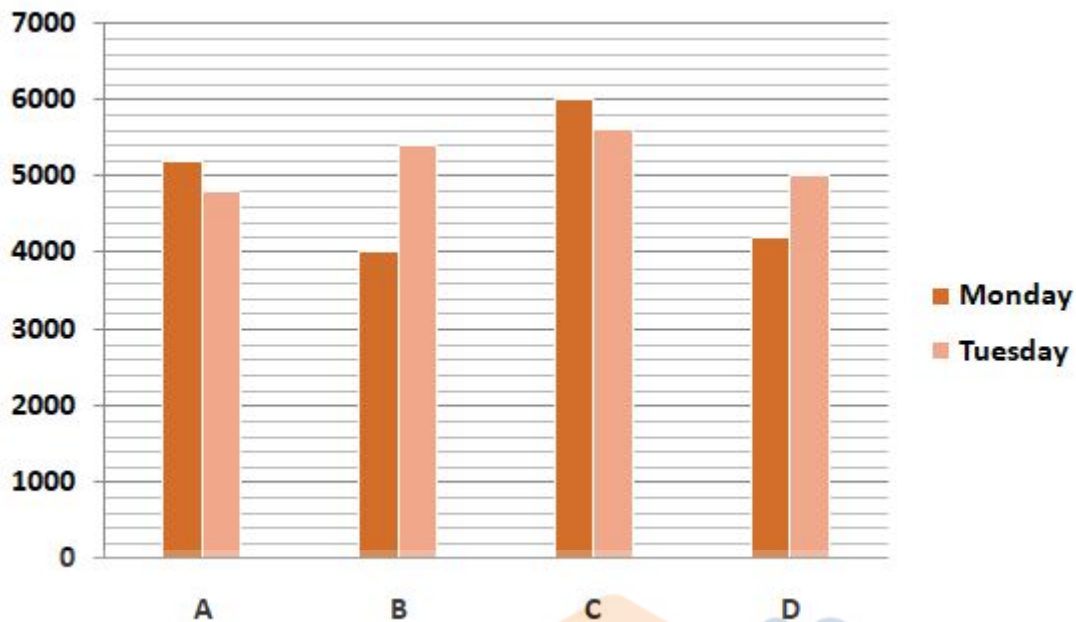
1. 180
2. 250
3. 300
4. 200
5. None of these

Answer : 200

Direction:

Study the following bar graph carefully to answer the following questions.

The bar graph shows the number of paper printed by four (A, B, C and D) different machines on Monday and Tuesday.



- Question No. 30

Find the total numbers of papers printed on Monday.

Options :

1. 19400
2. 16400
3. 13400
4. 17400
5. None of these

Answer : 19400

- Question No. 31

A man can row his boat with the stream at 20 km/h and against the stream in 10km/hours. Find the rate of the stream.

Options :

1. 9 km/hr

2. 12 km/hr
3. 5 km/hr
4. 7 km/hr
5. None of these

Answer : 5 km/hr

• Question No. 32

Efficiency of A is 40% more than B and B takes 21 days to complete a piece of work. A started the work alone and then B joined him 6 days before actual completion of the work. For how many days A worked alone?

Options :

1. $21/4$ days
2. $33/7$ days
3. $45/6$ days
4. $50/9$ days
5. None of these

Answer : $33/7$ days

• Question No. 33

The average Hindi marks of two sections A and B of class VIII in the annual examination is 75. The average marks of Section A is 78.5 and that of section B is 70. The ratio of the number of students of section A and B is

Options :

1. 8:3
2. 7:4
3. 14:5
4. 10:7
5. None of these

Answer : 10:7

- Question No. 34

A box contains 6 red, 4 blue, 2 green and 4 yellow hats. Two hats are picked at random, what is the probability that one is blue and one is yellow?

Options :

1. $\frac{3}{11}$
2. $\frac{2}{15}$
3. $\frac{1}{11}$
4. $\frac{4}{13}$
5. None of these

Answer : $\frac{2}{15}$

- Question No. 35

The monthly income of Ajay and Vikram is in the ratio of 5:4 and their monthly expenditure is in the ratio of 4:3. If each of them saves Rs.3000 per month, the income of Vikram is:

Options :

1. 12000
2. 7000
3. 21000
4. 19000
5. None of these

Answer : 12000

Direction:

Study the table carefully and answer the following questions.

The following table shows the total number of students from four schools learning either French or German.

Schools	Total number of Students (Boys + Girls)	No. of Students Learning French
A	560	240
B	645	320
C	680	360
D	520	280

- Question No. 36

Find the total number of students learning German from all the 4 schools.

Options :

1. 1145
2. 1015
3. 1205
4. 1315
5. None of these

Answer : 1205

Direction:

Study the table carefully and answer the following questions.

The following table shows the total number of students from four schools learning either French or German.

Schools	Total number of Students (Boys + Girls)	No. of Students Learning French
A	560	240
B	645	320
C	680	360
D	520	280

- Question No. 37

The number of students learning German from school B is approximately what % more than the number of students learning French from school A?

Options :

1. 21%
2. 36%
3. 12%
4. 35%
5. None of these

Answer : 35%

Direction:

Study the table carefully and answer the following questions.

The following table shows the total number of students from four schools learning either French or German.

Schools	Total number of Students (Boys + Girls)	No. of Students Learning French
A	560	240
B	645	320
C	680	360
D	520	280

- Question No. 38

Find the ratio between the total number of students learning German from school A and B together and learning French from school C.

Options :

1. 21:17

2. 50:13
3. 43:24
4. 35:22
5. None of these

Answer : 43:24

Direction:

Study the table carefully and answer the following questions.

The following table shows the total number of students from four schools learning either French or German.

Schools	Total number of Students (Boys + Girls)	No. of Students Learning French
A	560	240
B	645	320
C	680	360
D	520	280

• Question No. 39

If the ratio between boys and girls in all the schools together is 3:2, then find the total number of girls.

Options :

1. 612
2. 552
3. 782
4. 962
5. None of these

Answer : 962

Direction:

Study the table carefully and answer the following questions.

The following table shows the total number of students from four schools learning either French or German.

Schools	Total number of Students (Boys + Girls)	No. of Students Learning French
A	560	240
B	645	320
C	680	360
D	520	280

- Question No. 40

Find the difference between the number of students learning German from school C and that of school D.

Options :

1. 64
2. 75
3. 80
4. 93
5. None of these

Answer : 80

Direction:

Study the information carefully and answer the questions given below.

Seven friends A, B, C, D, E, F, and G like different fruits viz. Apricot, Avocado, Cherry, Dates, Guava, Lychee, and Mango and goes for shopping on different days of same week from Monday to Sunday, but not necessarily in the same order.

- (i) Four friends goes for shopping between the one who likes Mango and A, who does not go for shopping Tuesday. Only the one who likes Cherry go for shopping between F and D. The one who likes Dates go for shopping just after F.

(ii) B does not go for shopping on Friday and Sunday and does not like Cherry. E go for shopping before B, but not just before. C likes Guava. The one who likes Lychee go for shopping on Wednesday.

(iii) The one who likes Apricot does not go for shopping on Saturday. G does not go for shopping just after the one who likes Dates. D does not like Lychee.

• Question No. 41

Who among the following go for shopping on Tuesday?

Options :

1. F
2. The one who likes Cherry
3. B
4. C
5. None of these

Answer : The one who likes Cherry

Direction:

Study the information carefully and answer the questions given below.

Seven friends A, B, C, D, E, F, and G like different fruits viz. Apricot, Avocado, Cherry, Dates, Guava, Lychee, and Mango and goes for shopping on different days of same week from Monday to Sunday, but not necessarily in the same order.

(i) Four friends goes for shopping between the one who likes Mango and A, who does not go for shopping Tuesday. Only the one who likes Cherry go for shopping between F and D. The one who likes Dates go for shopping just after F.

(ii) B does not go for shopping on Friday and Sunday and does not like Cherry. E go for shopping before B, but not just before. C likes Guava. The one who likes Lychee go for shopping on Wednesday.

(iii) The one who likes Apricot does not go for shopping on Saturday. G does not go for shopping just after the one who likes Dates. D does not like Lychee.

- Question No. 42

On which of the following day B goes for shopping?

Options :

1. Friday
2. Sunday
3. Tuesday
4. Wednesday
5. None of these

Answer : None of these

Direction:

Study the information carefully and answer the questions given below.

Seven friends A, B, C, D, E, F, and G like different fruits viz. Apricot, Avocado, Cherry, Dates, Guava, Lychee, and Mango and goes for shopping on different days of same week from Monday to Sunday, but not necessarily in the same order.

(i) Four friends goes for shopping between the one who likes Mango and A, who does not go for shopping Tuesday. Only the one who likes Cherry go for shopping between F and D. The one who likes Dates go for shopping just after F.

(ii) B does not go for shopping on Friday and Sunday and does not like Cherry. E go for shopping before B, but not just before. C likes Guava. The one who likes Lychee go for shopping on Wednesday.

(iii) The one who likes Apricot does not go for shopping on Saturday. G does not go for shopping just after the one who likes Dates. D does not like Lychee.

- Question No. 43

Which of the following fruit F likes?

Options :

1. Cherry

2. Lychee
3. Apricot
4. Mango
5. None of these

Answer : Lychee

Direction:

Study the information carefully and answer the questions given below.

Seven friends A, B, C, D, E, F, and G like different fruits viz. Apricot, Avocado, Cherry, Dates, Guava, Lychee, and Mango and goes for shopping on different days of same week from Monday to Sunday, but not necessarily in the same order.

(i) Four friends goes for shopping between the one who likes Mango and A, who does not go for shopping Tuesday. Only the one who likes Cherry go for shopping between F and D. The one who likes Dates go for shopping just after F.

(ii) B does not go for shopping on Friday and Sunday and does not like Cherry. E go for shopping before B, but not just before. C likes Guava. The one who likes Lychee go for shopping on Wednesday.

(iii) The one who likes Apricot does not go for shopping on Saturday. G does not go for shopping just after the one who likes Dates. D does not like Lychee.

- Question No. 44

How many friends go for shopping between E and A?

Options :

1. Two
2. One
3. Three
4. More than three
5. None

Answer : Three

Direction:

Study the information carefully and answer the questions given below.

Seven friends A, B, C, D, E, F, and G like different fruits viz. Apricot, Avocado, Cherry, Dates, Guava, Lychee, and Mango and goes for shopping on different days of same week from Monday to Sunday, but not necessarily in the same order.

(i) Four friends goes for shopping between the one who likes Mango and A, who does not go for shopping Tuesday. Only the one who likes Cherry go for shopping between F and D. The one who likes Dates go for shopping just after F.

(ii) B does not go for shopping on Friday and Sunday and does not like Cherry. E go for shopping before B, but not just before. C likes Guava. The one who likes Lychee go for shopping on Wednesday.

(iii) The one who likes Apricot does not go for shopping on Saturday. G does not go for shopping just after the one who likes Dates. D does not like Lychee.

- Question No. 45

Which of the following person like Avocado?

Options :

1. G
2. A
3. E
4. F
5. None of these

Answer : A

Direction:

Study the following information to answer the given questions:

Eight persons J, K, L, M, N, O, P and Q works in three different departments i.e. Production, Finance and Marketing. Each of them likes different cars i.e. Scorpio, Bolero, Baleno, Ciaz, Qualis, Tigor, Toyota and Nissan but not necessarily in the same order. Not more than three person works in the same department.

(i) The persons who works in Finance department do not like Tigor and Baleno. L likes Qualis and works in Production department. O likes Toyota and works in Marketing department. Q and P works in same department.

(ii) J does not work in same department in which Q and L works. M likes Tigor. Q and N do not like Bolero. P does not like Ciaz and Bolero. The one who likes Bolero works in Finance department.

(iii) The one who likes Nissan works in the same department with only one person who likes Toyota.

• Question No. 46

Who among the following person likes Bolero?

Options :

1. J
2. M
3. K
4. L
5. None of these

Answer : K

Direction:

Study the following information to answer the given questions:

Eight persons J, K, L, M, N, O, P and Q works in three different departments i.e. Production, Finance and Marketing.

Each of them likes different cars i.e. Scorpio, Bolero, Baleno, Ciaz, Qualis, Tigor, Toyota and Nissan but not necessarily in the same order. Not more than three person works in the same department.

(i) The persons who works in Finance department do not like Tigor and Baleno. L likes Qualis and works in Production department. O likes Toyota and works in Marketing department. Q and P works in same department.

(ii) J does not work in same department in which Q and L works. M likes Tigor. Q and N do not like Bolero. P does not like Ciaz and Bolero. The one who likes Bolero works in Finance department.

(iii) The one who likes Nissan works in the same department with only one person who likes Toyota.

• Question No. 47

Which of the following car P likes?

Options :

1. Qualis
2. Bolero
3. Tigor
4. Baleno
5. None of these

Answer : None of these

Direction:

Study the following information to answer the given questions:

Eight persons J, K, L, M, N, O, P and Q works in three different departments i.e. Production, Finance and Marketing. Each of them likes different cars i.e. Scorpio, Bolero, Baleno, Ciaz, Qualis, Tigor, Toyota and Nissan but not necessarily in the same order. Not more than three person works in the same department.

(i) The persons who works in Finance department do not like Tigor and Baleno. L likes Qualis and works in Production department. O likes Toyota and works in Marketing department. Q and P works in same department.

(ii) J does not work in same department in which Q and L works. M likes Tigor. Q and N do not like Bolero. P does not like Ciaz and Bolero. The one who likes Bolero works in Finance department.

(iii) The one who likes Nissan works in the same department with only one person who likes Toyota.

- Question No. 48

Who among the following person likes Ciaz?

Options :

1. Q
2. J
3. K
4. L
5. None of these

Answer : Q

Direction:

Study the following information to answer the given questions:

Eight persons J, K, L, M, N, O, P and Q works in three different departments i.e. Production, Finance and Marketing. Each of them likes different cars i.e. Scorpio, Bolero, Baleno, Ciaz, Qualis, Tigor, Toyota and Nissan but not necessarily in the same order. Not more than three person works in the same department.

(i) The persons who works in Finance department do not like Tigor and Baleno. L likes Qualis and works in Production department. O likes Toyota and works in Marketing department. Q and P works in same department.

(ii) J does not work in same department in which Q and L works. M likes Tigor. Q and N do not like Bolero. P does not like Ciaz and Bolero. The one who likes Bolero works in Finance department.

(iii) The one who likes Nissan works in the same department with only one person who likes Toyota.

- Question No. 49

Which of the following pair works in Production department?

Options :

1. K, Q, P
2. L, M, N
3. J, L
4. L, Q, J
5. None of these

Answer : L, M, N

Direction:

Study the following information to answer the given questions:

Eight persons J, K, L, M, N, O, P and Q works in three different departments i.e. Production, Finance and Marketing. Each of them likes different cars i.e. Scorpio, Bolero, Baleno, Ciaz, Qualis, Tigor, Toyota and Nissan but not necessarily in the same order. Not more than three person works in the same department.

(i) The persons who works in Finance department do not like Tigor and Baleno. L likes Qualis and works in Production department. O likes Toyota and works in Marketing department. Q and P works in same department.

(ii) J does not work in same department in which Q and L works. M likes Tigor. Q and N do not like Bolero. P does not like Ciaz and Bolero. The one who likes Bolero works in Finance department.

(iii) The one who likes Nissan works in the same department with only one person who likes Toyota.

- Question No. 50

Which of the following combination is true?

Options :

1. L – Qualis – Finance
2. M – Tigor - Production
3. N – Qualis – Production
4. O – Toyota – Finance
5. None is true

Answer : M – Tigor - Production

Direction:

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as

- Question No. 51

Statement: $Q \geq R \geq U = V > W, X > S = T \leq U$

Conclusion: I. $U \geq X$ II. $X > V$

Options :

1. If only conclusion II follows.
2. If only conclusion I follows.
3. If both conclusion I and conclusion II follow
4. If either conclusion I or conclusion II follows.
5. If neither conclusion I nor conclusion II follows

Answer : If either conclusion I or conclusion II follows.

Direction:

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as

- Question No. 52

Statement: $K \geq L > J > M \leq O$

Conclusion: I. $K \geq O$ II. $L > O$

Options :

1. If neither conclusion I nor conclusion II follows
2. If only conclusion I follows.
3. If both conclusion I and conclusion II follow
4. If only conclusion II follows.
5. If either conclusion I or conclusion II follows.

Answer : If neither conclusion I nor conclusion II follows

Direction:

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as

- Question No. 53

Statement: $S < T \leq U = V, W \geq U \leq X \leq Y$

Conclusion: I. $W > S$ II. $Y > S$

Options :

1. If only conclusion II follows.
2. If either conclusion I or conclusion II follows.
3. If both conclusion I and conclusion II follow
4. If neither conclusion I nor conclusion II follows
5. If only conclusion I follows.

Answer : If both conclusion I and conclusion II follow

Direction:

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as

- Question No. 54

Statement: $H \geq T \leq J > G \leq P, G = F \geq V$

Conclusion: I. $V > P$ II. $P \geq V$

Options :

1. If neither conclusion I nor conclusion II follows
2. If only conclusion I follows.
3. If both conclusion I and conclusion II follow
4. If only conclusion II follows.
5. If either conclusion I or conclusion II follows.

Answer : If only conclusion II follows.

Direction:

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Mark answer as

- Question No. 55

Statement:

$A \leq B; C = D, E \geq C \leq F \leq G$

Conclusion:

I. $G > A$

II. $D > G$

Options :

1. If only conclusion I follows.
2. If only conclusion II follows.
3. If both conclusion I and conclusion II follow

4. If neither conclusion I nor conclusion II follows
5. If either conclusion I or conclusion II follows.

Answer : If only conclusion I follows.

Direction:

In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 56

Statements:

Some pages are chapters

All chapters are bookmarks

No bookmark is subject

Conclusion:

I. Some bookmarks are pages.

II. Some pages are not subjects is possibility.

III. No chapter is subject.

Options :

1. Only I is true
2. Only II is true
3. Both I and III is true
4. Only III is true
5. None true

Answer : Both I and III is true

Direction:

In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and

then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 57

Statements:

Only pen is song

Some pens are writers

All writers are instrument

Conclusion:

I. Some song are writers.

II. No instrument is pen.

III. Some instrument are pens.

Options :

1. Only II is true
2. Either I and II is true
3. Only III is true
4. None follows
5. All is true

Answer : Only III is true

Direction:

In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 58

Statements:

Some lawyers are doctors

No doctor is teacher

All teachers are painters

Conclusion:

I. Some lawyers are not painters

II. Some teachers are lawyers

III. All lawyers are Painters

Options :

1. Both II and III is true
2. Only III is true
3. Both I and II is true
4. Either I or III is true
5. Only I is true

Answer : Either I or III is true

Direction:

In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 59

Statement:

Some dogs are bones.

Some tails are dogs.

Only a few paws are tails.

Conclusions:

I. Some tails being bone is a possibility.

II. Some dogs are not paws.

III. All Tails can be paws.

Options :

1. Only II follows
2. Only I and III follow
3. Only III follows
4. None follows
5. All follows

Answer : Only I and III follow

Direction:

In each of the questions given below some statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- Question No. 60

Statements:

Some bottles are stickers.

All stickers are caps.

No cap is a plastic.

Conclusions :

I. Some stickers are plastics.

II. No cap is a bottle.

III. No bottle is a plastic.

Options :

1. If only conclusion I follows.
2. If only conclusion II and III follows.
3. If only conclusion III follows.

4. If only conclusions I and II follows.

5. None follows

Answer : None follows

Direction:

Study the following information carefully and answer the questions given below it.

There are ten persons namely A, B, C, D, E, F, G, H, I and Z sitting on a circular table but not necessarily in same order. All are facing inside the centre. B sits third right of C. I sits third left of H. E is not an immediate neighbour of C. Only one person sits between I and F. Only one person sits between I and G, who is not an immediate neighbour of A. Only four persons sit between A and D. A is immediate neighbour of I.

- Question No. 61

Who sits second right of Z?

Options :

1. I

2. G

3. H

4. B

5. None of these

Answer : B

Direction:

Study the following information carefully and answer the questions given below it.

There are ten persons namely A, B, C, D, E, F, G, H, I and Z sitting on a circular table but not necessarily in same order. All are facing inside the centre. B sits third right of C. I sits third left of H. E is not an immediate neighbour of C. Only one person sits between I and F. Only one person sits between I and G, who is not an immediate neighbour of A. Only four persons sit between A and D. A is immediate neighbour of I.

- Question No. 62

How many persons are sits between B and F?

Options :

1. One
2. Two
3. Three
4. Four
5. None of these

Answer : Four

Direction:

Study the following information carefully and answer the questions given below it.

There are ten persons namely A, B, C, D, E, F, G, H, I and Z sitting on a circular table but not necessarily in same order. All are facing inside the centre. B sits third right of C. I sits third left of H. E is not an immediate neighbour of C. Only one person sits between I and F. Only one person sits between I and G, who is not an immediate neighbour of A. Only four persons sit between A and D. A is immediate neighbour of I.

- Question No. 63

Who sits sixth left of G?

Options :

1. F
2. A
3. D
4. C
5. None of these

Answer : F

Direction:

Study the following information carefully and answer the questions given below it.

There are ten persons namely A, B, C, D, E, F, G, H, I and Z sitting on a circular table but not necessarily in same order. All are facing inside the centre. B sits third right of C. I sits third left of H. E is not an immediate neighbour of C. Only one person sits between I and F. Only one person sits between I and G, who is not an immediate

neighbour of A. Only four persons sit between A and D. A is immediate neighbour of I.

• Question No. 64

How many persons sit between H and D when counted from right of H?

Options :

1. One
2. Two
3. Three
4. Four
5. None of these

Answer : Two

Direction:

Study the following information carefully and answer the questions given below it.

There are ten persons namely A, B, C, D, E, F, G, H, I and Z sitting on a circular table but not necessarily in same order. All are facing inside the centre. B sits third right of C. I sits third left of H. E is not an immediate neighbour of C. Only one person sits between I and F. Only one person sits between I and G, who is not an immediate neighbour of A. Only four persons sit between A and D. A is immediate neighbour of I.

• Question No. 65

Who sits immediate right of E?

Options :

1. H
2. C
3. F
4. I
5. None of these

Answer : I

Direction:

Read the following information carefully and answer the questions given beside.

In a certain code language,

“Ordnance bill employees that” is coded as “ujm yhs xfb bhu”

“Factories that bill prohibits” is coded as “awg xfb ujm pla”

“Prohibits ordnance go employees” is coded as “bhu pla yhs szm”

“Bill employees strike factories” is coded as “ybl ujm awg bhu”

• Question No. 66

What is the code for “employees”?

Options :

1. pla
2. bhu
3. yhs
4. Either yhs or pla
5. None of these

Answer : bhu

Direction:

Read the following information carefully and answer the questions given beside.

In a certain code language,

“Ordnance bill employees that” is coded as “ujm yhs xfb bhu”

“Factories that bill prohibits” is coded as “awg xfb ujm pla”

“Prohibits ordnance go employees” is coded as “bhu pla yhs szm”

“Bill employees strike factories” is coded as “ybl ujm awg bhu”

• Question No. 67

Find the code for "strike factories"?

Options :

1. awg yhs
2. ybl pla
3. ybl awg
4. Can't be determined
5. None of these

Answer : ybl awg

Direction:

Read the following information carefully and answer the questions given beside.

In a certain code language,

"Ordnance bill employees that" is coded as "ujm yhs xfb bhu"

"Factories that bill prohibits" is coded as "awg xfb ujm pla"

"Prohibits ordnance go employees" is coded as "bhu pla yhs szm"

"Bill employees strike factories" is coded as "ybl ujm awg bhu"

- Question No. 68

Find the code for "ordnance"?

Options :

1. yhs
2. bhu
3. ujm
4. pla
5. None of these

Answer : yhs

Direction:

Read the following information carefully and answer the questions given beside.

In a certain code language,

“Ordnance bill employees that” is coded as “ujm yhs xfb bhu”

“Factories that bill prohibits” is coded as “awg xfb ujm pla”

“Prohibits ordnance go employees” is coded as “bhu pla yhs szm”

“Bill employees strike factories” is coded as “ybl ujm awg bhu”

• Question No. 69

Find the code for "factories employees"?

Options :

1. pla awg
2. awg ujm
3. Either 1 or 2
4. awg bhu
5. None of these

Answer : awg bhu

Direction:

Read the following information carefully and answer the questions given beside.

In a certain code language,

“Ordnance bill employees that” is coded as “ujm yhs xfb bhu”

“Factories that bill prohibits” is coded as “awg xfb ujm pla”

“Prohibits ordnance go employees” is coded as “bhu pla yhs szm”

“Bill employees strike factories” is coded as “ybl ujm awg bhu”

• Question No. 70

Code 'szm' stands for which of the following?

Options :

1. That
2. Factories
3. Go
4. Either go or strike
5. None of these

Answer : Go

Direction:

Study the following information carefully and answer the questions given below it.

There are eight friends namely Brinda, Damini, Gauri, Heena, Jhalak, Kavya, Kajal and Netra celebrate their birthday in different months of same year but not necessarily in same order. Their birthday in month viz. January, April, June and August on two different dates 13th or 21st.

(i) Netra does not celebrate her birthday before Damini. Only one person celebrate her birthday between Netra and Kajal. Both Netra and Kajal celebrate their birthday in month which has 30 days. Only one person celebrate her birthday between Netra and Kavya.

(ii) Three persons celebrate their birthday between Gauri and Jhalak. Neither Jhalak nor Gauri celebrate their birthday in June. Heena celebrate her birthday in January. Brinda does not celebrate her birthday in January.

(iii) Damini celebrate her birthday on date 21st of a month. Kajal celebrate her birthday after Jhalak but before Gauri. Damini does not celebrate her birthday in June.

- Question No. 71

When did Kavya celebrate her birthday?

Options :

1. 13th January
2. 21st August
3. 13th August

4. 21st January
5. None of these

Answer : 21st August

Direction:

Study the following information carefully and answer the questions given below it.

There are eight friends namely Brinda, Damini, Gauri, Heena, Jhalak, Kavya, Kajal and Netra celebrate their birthday in different months of same year but not necessarily in same order. Their birthday in month viz. January, April, June and August on two different dates 13th or 21st.

- (i) Netra does not celebrate her birthday before Damini. Only one person celebrate her birthday between Netra and Kajal. Both Netra and Kajal celebrate their birthday in month which has 30 days. Only one person celebrate her birthday between Netra and Kavya.
- (ii) Three persons celebrate their birthday between Gauri and Jhalak. Neither Jhalak nor Gauri celebrate their birthday in June. Heena celebrate her birthday in January. Brinda does not celebrate her birthday in January.
- (iii) Damini celebrate her birthday on date 21st of a month. Kajal celebrate her birthday after Jhalak but before Gauri. Damini does not celebrate her birthday in June.

- Question No. 72

How many persons celebrate their birthday between Heena and Kajal?

Options :

1. One
2. Two
3. Three
4. Four
5. None of these

Answer : Two

Direction:

Study the following information carefully and answer the questions given below it.

There are eight friends namely Brinda, Damini, Gauri, Heena, Jhalak, Kavya, Kajal and Netra celebrate their birthday in different months of same year but not necessarily in same order. Their birthday in month viz. January, April, June and August on two different dates 13th or 21st.

(i) Netra does not celebrate her birthday before Damini. Only one person celebrate her birthday between Netra and Kajal. Both Netra and Kajal celebrate their birthday in month which has 30 days. Only one person celebrate her birthday between Netra and Kavya.

(ii) Three persons celebrate their birthday between Gauri and Jhalak. Neither Jhalak nor Gauri celebrate their birthday in June. Heena celebrate her birthday in January. Brinda does not celebrate her birthday in January.

(iii) Damini celebrate her birthday on date 21st of a month. Kajal celebrate her birthday after Jhalak but before Gauri. Damini does not celebrate her birthday in June.

• Question No. 73

Who celebrate her birthday on 21st June?

Options :

1. Damini
2. Brinda
3. Kajal
4. Netra
5. None of these

Answer : Netra

Direction:

Study the following information carefully and answer the questions given below it.

There are eight friends namely Brinda, Damini, Gauri, Heena, Jhalak, Kavya, Kajal and Netra celebrate their birthday in different months of same year but not necessarily in same order. Their birthday in month viz. January, April, June and August on two different dates 13th or 21st.

(i) Netra does not celebrate her birthday before Damini. Only one person celebrate her birthday between Netra and Kajal. Both Netra and Kajal celebrate their birthday in month which has 30 days. Only one person celebrate her birthday between Netra and Kavya.

(ii) Three persons celebrate their birthday between Gauri and Jhalak. Neither Jhalak nor Gauri celebrate their birthday in June. Heena celebrate her birthday in January. Brinda does not celebrate her birthday in January.

(iii) Damini celebrate her birthday on date 21st of a month. Kajal celebrate her birthday after Jhalak but before Gauri. Damini does not celebrate her birthday in June.

• Question No. 74

If Heena is related to Kavya and Damini is related to Gauri, in the same way Jhalak is related to?

Options :

1. Brinda
2. Kavya
3. Kajal
4. Netra
5. None of these

Answer : Netra

Direction:

Study the following information carefully and answer the questions given below it.

There are eight friends namely Brinda, Damini, Gauri, Heena, Jhalak, Kavya, Kajal and Netra celebrate their birthday in different months of same year but not necessarily in same order. Their birthday in month viz. January, April, June and August on two different dates 13th or 21st.

(i) Netra does not celebrate her birthday before Damini. Only one person celebrate her birthday between Netra and Kajal. Both Netra and Kajal celebrate their birthday in month which has 30 days. Only one person celebrate her birthday between Netra and Kavya.

(ii) Three persons celebrate their birthday between Gauri and Jhalak. Neither Jhalak nor Gauri celebrate their birthday in June. Heena celebrate her birthday in January. Brinda does not celebrate her birthday in January.

(iii) Damini celebrate her birthday on date 21st of a month. Kajal celebrate her birthday after Jhalak but before Gauri. Damini does not celebrate her birthday in June.

- Question No. 75

Who celebrate her birthday on 13th April?

Options :

1. Jhalak
2. Kavya
3. Kajal
4. Netra
5. None of these

Answer : Jhalak

Direction:

Study the following information carefully and answer the questions given below:

Each of the six boxes J, K, L, M, N and O has different weight. J is heavier than K but lighter than N. K is heavier than O. O is not the lightest. L is heavier than J but not the heaviest. The one who is second heaviest is 75 kg and the one who is the second lightest is 50 kg. (Note: All weights are in whole numbers).

- Question No. 76

If the sum of the weights of O and J is 115 kg then what will be the sum of the weights of L and J? (in kg)

Options :

1. 149 kg
2. 145 kg
3. 140 kg
4. 148 kg
5. None of these

Answer : 140 kg

Direction:

Study the following information carefully and answer the questions given below:

Each of the six boxes J, K, L, M, N and O has different weight. J is heavier than K but lighter than N. K is heavier than O. O is not the lightest. L is heavier than J but not the heaviest. The one who is second heaviest is 75 kg and the one who is the second lightest is 50 kg. (Note: All weights are in whole numbers).

• Question No. 77

As per the given information, what may be the probable weight of N? (in kg)

Options :

1. 82 kg
2. 70 kg
3. 74 kg
4. 62 kg
5. None of these

Answer : 82 kg

Direction:

Study the following information carefully and answer the questions given below:

Each of the six boxes J, K, L, M, N and O has different weight. J is heavier than K but lighter than N. K is heavier than O. O is not the lightest. L is heavier than J but not the heaviest. The one who is second heaviest is 75 kg and the one who is the second lightest is 50 kg. (Note: All weights are in whole numbers).

• Question No. 78

Who among the following is the third lightest?

Options :

1. K
2. O
3. M
4. N
5. None of these

Answer : K

- Question No. 79

How many such pairs of digits are there in the number 824397651 (both forward and backward directions), each which has many digits between them as in the arithmetic series?

Options :

1. One
2. Two
3. Three
4. Four
5. More than four

Answer : More than four

- Question No. 80

If it is possible to make only one meaningful word with the first, three, four and five letters of the word "DIALOGUE", which of the following will be third letter of the word? If no such word can be made, give 'X' as the answer and if more than one such words can be made give 'Z' as the answer.

Options :

1. X
2. Z
3. A
4. D
5. L

Answer : A

[Attempt Mock Test Now](#)

All ixamBee Mock Test are FREE @ www.ixamBee.com