

Direction:

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

Eight persons viz. Q, R, S, T, U, V, W and X are sitting around a circular table facing the centre but not necessarily in the same order. Both T and W are immediate neighbors. U sits third to the right of T and second to the left of S. The number of persons sitting between S and W is the same as the number of persons sitting between U and Q. One person sits between X and V, who sits to the immediate left of Q.

- Question No. 1

How many persons sit between T and R, when counted from the left of T?

Options :

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

Answer : More than three

Direction:

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

Eight persons viz. Q, R, S, T, U, V, W and X are sitting around a circular table facing the centre but not necessarily in the same order. Both T and W are immediate neighbors. U sits third to the right of T and second to the left of S. The number of persons sitting between S and W is the same as the number of persons sitting between U and Q. One person sits between X and V, who sits to the immediate left of Q.

- Question No. 2

If S is related to X and W is related to T in a certain way, then who among the following person is related to R?

Options :

1. U
2. V

- 3. Q
- 4. W
- 5. None of these

Answer : U

Direction:

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

Eight persons viz. Q, R, S, T, U, V, W and X are sitting around a circular table facing the centre but not necessarily in the same order. Both T and W are immediate neighbors. U sits third to the right of T and second to the left of S. The number of persons sitting between S and W is the same as the number of persons sitting between U and Q. One person sits between X and V, who sits to the immediate left of Q.

- Question No. 3

If all the persons are made to sit in alphabetical order in a clockwise direction with respect to Q, then how many persons remain unchanged in their position (excluding Q)?

Options :

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

Answer : Three

Direction:

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

Eight persons viz. Q, R, S, T, U, V, W and X are sitting around a circular table facing the centre but not necessarily in the same order. Both T and W are immediate neighbors. U sits third to the right of T and second to the left of S. The number of persons sitting between S and W is the same as the number of persons sitting between U and Q. One person sits between X and V, who sits to the immediate left of Q.

- Question No. 4

What is the position of Q with respect to S?

Options :

1. Second to the right
2. Third to the left
3. Immediate right
4. Fourth to the left
5. None of these

Answer : Second to the right

Direction:

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

Eight persons viz. Q, R, S, T, U, V, W and X are sitting around a circular table facing the centre but not necessarily in the same order. Both T and W are immediate neighbors. U sits third to the right of T and second to the left of S. The number of persons sitting between S and W is the same as the number of persons sitting between U and Q. One person sits between X and V, who sits to the immediate left of Q.

- Question No. 5

Who among the following person sits second to the left of V?

Options :

1. Q
2. X
3. R
4. T
5. None of these

Answer : X

Direction:

Read the directions carefully and answer the following questions.

Seven person S, T, U, V, W, X, and Y are sitting in a linear row facing north not necessarily in the same order.

Equal number of people sitting on the either side of T. Y is not sitting immediate next to S. S and U have 3 person between them. W is sitting immediate next to both T and V. T is to the immediate right of S.

• Question No. 6

Which of the following pair represents person sitting at the end of the arrangement?

Options :

1. Y and U
2. X and Y
3. V and X
4. Y and V
5. U and V

Answer : Y and U

Direction:

Read the directions carefully and answer the following questions.

Seven person S, T, U, V, W, X, and Y are sitting in a linear row facing north not necessarily in the same order.

Equal number of people sitting on the either side of T. Y is not sitting immediate next to S. S and U have 3 person between them. W is sitting immediate next to both T and V. T is to the immediate right of S.

• Question No. 7

How many persons are sitting between X and W?

Options :

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

Answer : Two

Direction:

Read the directions carefully and answer the following questions.

Seven person S, T, U, V, W, X, and Y are sitting in a linear row facing north not necessarily in the same order.

Equal number of people sitting on the either side of T. Y is not sitting immediate next to S. S and U have 3 person between them. W is sitting immediate next to both T and V. T is to the immediate right of S.

- Question No. 8

Who among the following is sitting third to the right of T?

Options :

1. S
2. W
3. U
4. V
5. Y

Answer : U

Direction:

Read the directions carefully and answer the following questions.

Seven person S, T, U, V, W, X, and Y are sitting in a linear row facing north not necessarily in the same order.

Equal number of people sitting on the either side of T. Y is not sitting immediate next to S. S and U have 3 person between them. W is sitting immediate next to both T and V. T is to the immediate right of S.

- Question No. 9

Equal number of person are sitting to the left of S as to the right of __?

Options :

1. T
2. W

3. U

4. V

5. Y

Answer : W

Direction:

Read the directions carefully and answer the following questions.

Seven person S, T, U, V, W, X, and Y are sitting in a linear row facing north not necessarily in the same order.

Equal number of people sitting on the either side of T. Y is not sitting immediate next to S. S and U have 3 person between them. W is sitting immediate next to both T and V. T is to the immediate right of S.

- Question No. 10

Which of the following is seated to the immediate left of T?

Options :

1. S

2. W

3. U

4. V

5. Y

Answer : S

Direction:

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

- Question No. 11

Statements:

Only a few Cow are Horse.

No Giraffe is Horse.

All Cows are Zebras.

Conclusions:

I. All Giraffes are Zebras is a possibility.

II. No Zebra is Horse.

Options :

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Both conclusions I and II follow
5. Neither conclusion I nor II follows

Answer : Only conclusion I follows

Direction:

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

- Question No. 12

Statements:

All Parrots are Eagles

Only few Parrots are Sparrows

All Peacocks are Eagles

Conclusion:

I. Some Parrots are Peacocks.

II. All Sparrows can be Eagles.

Options :

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Both conclusions I and II follow
5. Neither conclusion I nor II follows

Answer : Only conclusion II follows

Direction:

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

- Question No. 13

Statements:

A few Plums are Bananas.

No Plum is Papaya.

All Papaya are Apples.

Conclusions:

I: Some Bananas are not Papaya.

II: All Bananas are Apples.

Options :

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Both conclusions I and II follow
5. Neither conclusion I nor II follows

Answer : Only conclusion I follows

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among given two conclusions is/are definitely true and then give your answer accordingly.

- Question No. 14

Statements: $F \geq G = H > I = L \leq J$

Conclusions:

I. $L > F$

II. $G \leq J$

Options :

1. Only Conclusion II is true
2. Both Conclusions I and II are true
3. Neither Conclusion I nor II is true
4. Only Conclusion I is true
5. None of the above

Answer : Neither Conclusion I nor II is true

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among given two conclusions is/are definitely true and then give your answer accordingly.

- Question No. 15

Statements: $L \leq Y = T \leq S; S = F \leq U; K > N = U$

Conclusions:

I. $K > T$

II. $U \geq L$

Options :

1. Only Conclusion II is true
2. Both Conclusions I and II are true
3. Neither Conclusion I nor II is true

- 4. Only Conclusion I is true
- 5. None of the above

Answer : Both Conclusions I and II are true

Direction:

In the question, assuming the given statements to be true, find which of the conclusion (s) among given two conclusions is/are definitely true and then give your answer accordingly.

- Question No. 16

Statements: $S > P = N \geq G; Y = G \geq J$

Conclusions:

I. $P \geq J$

II. J

Options :

- 1. Only Conclusion II is true
- 2. Both Conclusions I and II are true
- 3. Neither Conclusion I nor II is true
- 4. Only Conclusion I is true
- 5. None of the above

Answer : Only Conclusion I is true

Direction:

In the following question, the relationship between different elements is given in the statements followed by three conclusions I, II and III. Read the statements carefully and mark your answer accordingly.

- Question No. 17

Statements: $D > E = G \geq F > L = H \geq I = C = A$

Conclusions:

I. $E > I$

II. L = A

Options :

1. Only conclusion II is true
2. Only conclusion I is true
3. Both conclusions I and II are true
4. None of the conclusions are true
5. Either conclusion I or II is true

Answer : Only conclusion I is true

Direction:

Answer the questions based on the following data:

Among the six persons D, E, F, G, H and I each have different weight. D is heavier than 3 persons, F is lighter than H. G is lighter than only E. F is not the lightest. The person who is third lightest is four times of the weight of the person who is the lightest in the group. The weight of lightest person is one third of the second lightest person, whose weight is 42 kg. The second heaviest person is of 74 kg. The weight of third heaviest person is a square number which lies in between the second heaviest person's weight and fourth heaviest person's weight. The weight of the heaviest person is a prime number less than 82 kg.

- Question No. 18

Who among the following weigh lighter than D?

Options :

1. I, F, G
2. F, H, I
3. H, I, E
4. G, F, H
5. None of these

Answer : F, H, I

Direction:

Answer the questions based on the following data:

Among the six persons D, E, F, G, H and I each have different weight. D is heavier than 3 persons, F is lighter than H. G is lighter than only E. F is not the lightest. The person who is third lightest is four times of the weight of the person who is the lightest in the group. The weight of lightest person is one third of the second lightest person, whose weight is 42 kg. The second heaviest person is of 74 kg. The weight of third heaviest person is a square number which lies in between the second heaviest person's weight and fourth heaviest person's weight. The weight of the heaviest person is a prime number less than 82 kg.

- Question No. 19

What is the weight of the heaviest person?

Options :

1. 77 kg
2. 70 kg
3. 73 kg
4. 79 kg
5. None of these

Answer : 79 kg

Direction:

Answer the questions based on the following data:

Among the six persons D, E, F, G, H and I each have different weight. D is heavier than 3 persons, F is lighter than H. G is lighter than only E. F is not the lightest. The person who is third lightest is four times of the weight of the person who is the lightest in the group. The weight of lightest person is one third of the second lightest person, whose weight is 42 kg. The second heaviest person is of 74 kg. The weight of third heaviest person is a square number which lies in between the second heaviest person's weight and fourth heaviest person's weight. The weight of the heaviest person is a prime number less than 82 kg.

- Question No. 20

Which of the following option is correct, if the people are arranged in ascending of their weight?

Options :

1. IFHDEG
2. IFDHGE
3. IFHDGE
4. IDHFEG
5. None of these

Answer : IFHDGE

Direction:

These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow

P * E V 7 9 R & O C 3 D 4 N # G 8 @ 9 L B 1 % S 5 T \$ W 6 + K Q

- Question No. 21

How many such numbers are there in the above arrangement each of which is immediately preceded by a consonant and also immediately followed by a symbol?

Options :

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

Answer : Three

Direction:

These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow

P * E V 7 9 R & O C 3 D 4 N # G 8 @ 9 L B 1 % S 5 T \$ W 6 + K Q

- Question No. 22

If all the numbers in the above arrangement are dropped, which of the following will be the fourteenth from the right end?

Options :

1. D
2. C
3. G
4. N
5. None of these

Answer : N

Direction:

These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow

P * E V 7 9 R & O C 3 D 4 N # G 8 @ 9 L B 1 % S 5 T \$ W 6 + K Q

- Question No. 23

Four of the following are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

Options :

1. 6 K T
2. E 7 P
3. N G D
4. V 9 *
5. B % 9

Answer : 6 K T

Direction:

These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow

P * E V 7 9 R & O C 3 D 4 N # G 8 @ 9 L B 1 % S 5 T \$ W 6 + K Q

- Question No. 24

Which of the following is the sixth to the left of the twenty second from the left end of the above arrangement?

Options :

1. #
2. 8
3. N
4. G
5. None of these

Answer : G

Direction:

These questions are based on the following letter / number/ symbol arrangement. Study it carefully and answer the questions that follow

P * E V 7 9 R & O C 3 D 4 N # G 8 @ 9 L B 1 % S 5 T \$ W 6 + K Q

- Question No. 25

Which of the following is the twelfth to the left of the eighth from the right end of the above arrangement?

Options :

1. D
2. 4
3. N
4. 3
5. B

Answer : 4

Direction:

Study the following information carefully to answer the given questions:

There are seven persons i.e. P, Q, R, S, U and V who lives in a building having three floors such that ground floor is numbered as 1 and above it is 2 and so on up to top floor numbered as 3. Each of the floor consist of 2 flats as flat-1

and flat-2 flat-3. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and in the same way flat-2 of floor-2 is immediately above flat-2 of floor-1. Flat-2 is in east of flat-1.

Only one floor is between U and V but both live in same flat number. S lives immediately west to V. No one lives on the east of U. Q lives below the floor on which P lives but not in the same flat number. Q lives in an even numbered flat and on even numbered floor.

- Question No. 26

Who among the following lives immediately above Q?

Options :

1. P
2. S
3. V
4. U
5. None of these

Answer : U

Direction:

Study the following information carefully to answer the given questions:

There are seven persons i.e. P, Q, R, S, U and V who lives in a building having three floors such that ground floor is numbered as 1 and above it is 2 and so on up to top floor numbered as 3. Each of the floor consist of 2 flats as flat-1 and flat-2 flat-3. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and in the same way flat-2 of floor-2 is immediately above flat-2 of floor-1. Flat-2 is in east of flat-1.

Only one floor is between U and V but both live in same flat number. S lives immediately west to V. No one lives on the east of U. Q lives below the floor on which P lives but not in the same flat number. Q lives in an even numbered flat and on even numbered floor.

- Question No. 27

P live on which of the following flat?

Options :

1. Flat 1
2. Flat 2
3. Flat 3
4. Either (1) or (2)
5. Either (1) or (3)

Answer : Flat 1

Direction:

Study the following information carefully to answer the given questions:

There are seven persons i.e. P, Q, R, S, U and V who lives in a building having three floors such that ground floor is numbered as 1 and above it is 2 and so on up to top floor numbered as 3. Each of the floor consist of 2 flats as flat-1 and flat-2 flat-3. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and in the same way flat-2 of floor-2 is immediately above flat-2 of floor-1. Flat-2 is in east of flat-1.

Only one floor is between U and V but both live in same flat number. S lives immediately west to V. No one lives on the east of U. Q lives below the floor on which P lives but not in the same flat number. Q lives in an even numbered flat and on even numbered floor.

- Question No. 28

On which of the following floor R lives?

Options :

1. 1st Floor
2. 2nd Floor
3. 3rd Floor
4. Can't be determined
5. Either 1 or 3

Answer : 2nd Floor

Direction:

Study the following information carefully to answer the given questions:

There are seven persons i.e. P, Q, R, S, U and V who lives in a building having three floors such that ground floor is numbered as 1 and above it is 2 and so on up to top floor numbered as 3. Each of the floor consist of 2 flats as flat-1 and flat-2 flat-3. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and in the same way flat-2 of floor-2 is immediately above flat-2 of floor-1. Flat-2 is in east of flat-1.

Only one floor is between U and V but both live in same flat number. S lives immediately west to V. No one lives on the east of U. Q lives below the floor on which P lives but not in the same flat number. Q lives in an even numbered flat and on even numbered floor.

- Question No. 29

Which of the following is true regarding U?

Options :

1. Flat 1- 2nd Floor
2. Flat 3- 3rd Floor
3. Flat 2- 3rd Floor
4. Flat 2- 2nd Floor
5. None of these

Answer : Flat 2- 3rd Floor

Direction:

Study the following information carefully to answer the given questions:

There are seven persons i.e. P, Q, R, S, U and V who lives in a building having three floors such that ground floor is numbered as 1 and above it is 2 and so on up to top floor numbered as 3. Each of the floor consist of 2 flats as flat-1 and flat-2 flat-3. Flat-1 of floor-2 is immediately above flat-1 of floor-1 and in the same way flat-2 of floor-2 is immediately above flat-2 of floor-1. Flat-2 is in east of flat-1.

Only one floor is between U and V but both live in same flat number. S lives immediately west to V. No one lives on the east of U. Q lives below the floor on which P lives but not in the same flat number. Q lives in an even numbered flat and on even numbered floor.

- Question No. 30

Who among the following lives immediately below Q?

Options :

1. P
2. V
3. R
4. S
5. U

Answer : V

Direction:

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

Rajesh starts walking from point A in the north and Walks 10m and reaches point B, then he takes a right turn and walks 20m and reaches point C. from point C he walks 2m to his left and reaches point D, then he takes a left turn and walks 25m till he reaches his final point E.

- Question No. 31

If point F is the East direction with the respect to point C, then in which direction is point D with respect to point F ?

Options :

1. East
2. West
3. North West
4. South West
5. None of these

Answer : North West

Direction:

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

Rajesh starts walking from point A in the north and Walks 10m and reaches point B, then he takes a right turn and walks 20m and reaches point C. from point C he walks 2m to his left and reaches point D, then he takes a left turn and walks 25m till he reaches his final point E.

• Question No. 32

What is the shortest distance between the point A and E ?

Options :

1. 13m
2. 10m
3. 8m
4. 9m
5. 12m

Answer : 13m

Direction:

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

Rajesh starts walking from point A in the north and Walks 10m and reaches point B, then he takes a right turn and walks 20m and reaches point C. from point C he walks 2m to his left and reaches point D, then he takes a left turn and walks 25m till he reaches his final point E.

• Question No. 33

Point E is in which direction with respect to his starting point ?

Options :

1. West
2. East
3. South West
4. North West
5. None of these

Answer : North West

• Question No. 34

If it is possible to make a meaningful word with the second, third, fourth, and sixth letters of the word 'NOURISHMENT', then which of the following will be the second letter of that meaningful word? If no meaningful word can be made, give 'X' as the answer. If more than one meaningful word can be made, give 'Y' as the answer.

Options :

1. O
2. R
3. S
4. X
5. Y

Answer : Y

• Question No. 35

How many such pairs of digits are there in the number '62158943' each of which has as many digits between them in the number both forward and backward direction as they have between them in the number system ?

Options :

1. 3
2. 2
3. 1
4. 4
5. More than 4

Answer : 3

Direction:

Study the following questions which are based on the five words given below:

LAN TIS SBU MNA TOP

• Question No. 36

If all the letters of the given words are arranged in as ascending manner like in English alphabetical series, then how many words are beginning with consonants?

Options :

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

Answer : One

Direction:

Study the following questions which are based on the five words given below:

LAN TIS SBU MNA TOP

• Question No. 37

If in all the given words each vowel is changed to next letter, then how many letters are repeating within a word?

Options :

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

Answer : One

Direction:

Study the following questions which are based on the five words given below:

LAN TIS SBU MNA TOP

• Question No. 38

If in all the words, each letters of the words are arranged in descending order, then how words are beginning with a vowel?

Options :

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

Answer : One

Direction:

Study the following questions which are based on the five words given below:

LAN TIS SBU MNA TOP

• Question No. 39

If each letter of the given words are changed to next letter, then how many words are there which have no vowel in it?

Options :

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

Answer : One

Direction:

Study the following questions which are based on the five words given below:

LAN TIS SBU MNA TOP

- Question No. 40

If the position of each of the first and the third letters of all the words interchange, which of the following will form a meaningful English word?

Options :

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

Answer : Two

- Question No. 41

A train traveling at 54 km/h takes 25 seconds to pass a pole. Calculate the time it would take for the train to cross a platform, given that the ratio of the train's length to the platform's length is 5:2.

Options :

1. 35
2. 25
3. 30
4. 45
5. none of these

Answer : 35

- Question No. 42

The average of ten positive numbers is calculated as 56. On observing, it was found that two numbers 64 and 32 are wrongly interpreted as 76 and 52, respectively. Find the correct average of the numbers.

Options :

1. 45.8
2. 52.8
3. 66.6
4. 22.8
5. None of these

Answer : 52.8

• Question No. 43

'A' and 'B' started a business with an investment of Rs. 1,200 and Rs. 1,500, respectively. After 6 months, 'C' joined them with an investment of Rs. 1,800. If at the end of the year, the total profit of the business is Rs. 5,040, then find the profit share of 'B'.

Options :

1. Rs. 2,100
2. Rs. 2,460
3. Rs. 4,600
4. Rs. 5,600
5. None of these

Answer : Rs. 2,100

• Question No. 44

The profit earned when an article is sold for Rs. 2,200 is the same as the loss incurred on selling it for Rs. 1,400. Find the selling price of the article if it is sold at a profit of 30%.

Options :

1. Rs.2,340
2. Rs.1,570
3. Rs.1,890
4. Rs.2,240
5. None of these

Answer : Rs.2,340

• Question No. 45

A person saves 20% of his monthly earnings. If his monthly earnings increase by 70%, then by how much percent should he increase his monthly expenditure so as to save the same amount that he saved before?

Options :

1. 87.5%
2. 66.5%
3. 45.5%
4. 22.6%
5. None of these

Answer : 87.5%

Direction:

Answer the following question given below

The following bar graph shows 5 people (A, B, C, D and E). The number of people who likes Fruit cakes and number of people who likes Chocolate cakes is given below.



• Question No. 46

Considering the data presented in the bar graph, what is the total number of people who like Fruit Cake across all five categories (A, B, C, D, and E)?

Options :

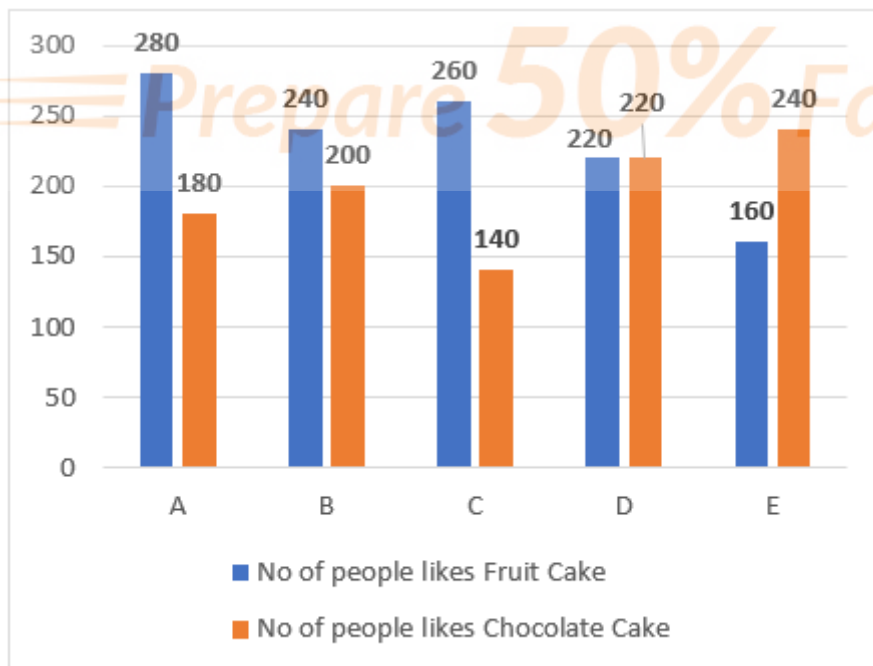
1. 1200
2. 1160
3. 1320
4. 1440
5. None of these

Answer : 1160

Direction:

Answer the following question given below

The following bar graph shows 5 people (A, B, C, D and E). The number of people who likes Fruit cakes and number of people who likes Chocolate cakes is given below.



• Question No. 47

Among the five individuals (A, B, C, D, and E) depicted in the bar graph, who represents the largest difference between the number of people who prefer Fruit Cake and those who prefer Chocolate Cake?

Options :

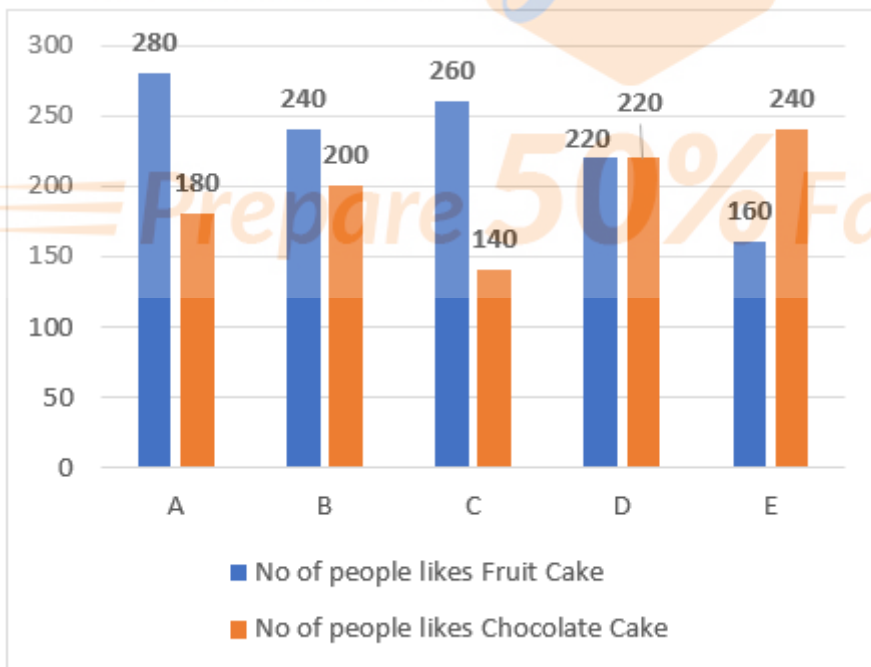
1. A
2. B
3. C
4. D
5. E

Answer : C

Direction:

Answer the following question given below

The following bar graph shows 5 people (A, B, C, D and E). The number of people who likes Fruit cakes and number of people who likes Chocolate cakes is given below.



- Question No. 48

If the number of people who like Chocolate Cake is taken as a percentage of the total number of people who like both cakes combined for Person D, what would this percentage be?

Options :

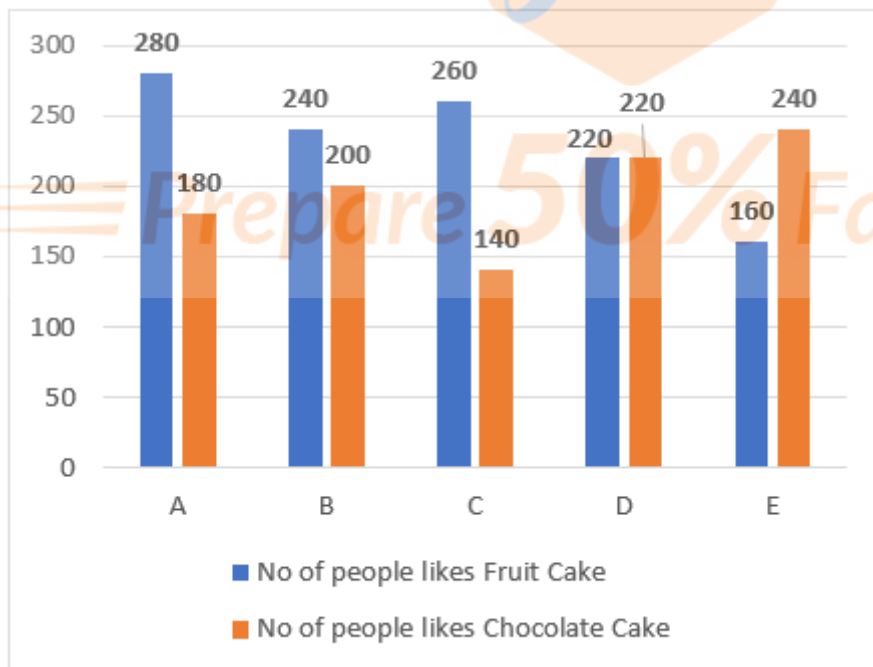
1. 50%
2. 45%
3. 28%
4. 35%
5. None of these

Answer : 50%

Direction:

Answer the following question given below

The following bar graph shows 5 people (A, B, C, D and E). The number of people who likes Fruit cakes and number of people who likes Chocolate cakes is given below.



- Question No. 49

Assume that the number of people who like Fruit Cake for Person A increases by 10%, while the number of people who like Chocolate Cake for Person A remains the same. What would be the (approximate) new ratio of Fruit Cake lovers to Chocolate Cake lovers for Person A?

Options :

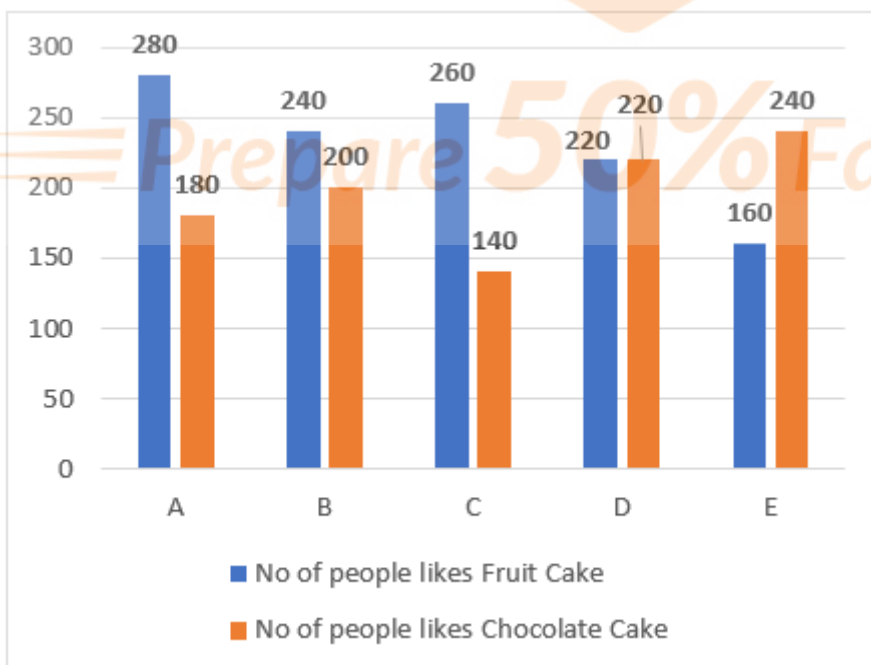
1. 3:2
2. 4:3
3. 5:3
4. 7:5
5. None of these

Answer : 5:3

Direction:

Answer the following question given below

The following bar graph shows 5 people (A, B, C, D and E). The number of people who likes Fruit cakes and number of people who likes Chocolate cakes is given below.



- Question No. 50

Suppose the total number of people who like Chocolate Cake for persons A, C, and E combined equals the number of people who like Fruit Cake for persons B, D, and E combined. How many more people like Fruit Cake for B, D, and E combined than like Chocolate Cake for A, C, and E combined?

Options :

1. 220
2. 180
3. 165
4. 185
5. None of these

Answer : 220

Direction:

Find the wrong number in the given number series

- Question No. 51

210, 140, 105, 84, 70, 63, 52.5

Options :

1. 63
2. 210
3. 140
4. 84
5. None of these

Answer : 63

Direction:

Find the wrong number in the given number series

- Question No. 52

7, 15, 31, 79, 271, 1221

Options :

1. 1129
2. 1325
3. 1752
4. 1221
5. None of these

Answer : 1221

Direction:

Find the wrong number in the given number series

- Question No. 53

556, 547, 483, 458, 242, 196

Options :

1. 458
2. 242
3. 547
4. 196
5. None of these

Answer : 196

Direction:

Find the wrong number in the given numbers series.

- Question No. 54

131, 132, 140, 166, 231, 356

Options :

1. 140
2. 131

- 3. 166
- 4. 132
- 5. None of these

Answer : 166

Direction:

Find the wrong number in the given number series

- Question No. 55

2, 10, 30, 64, 130, 222

Options :

- 1. 10
- 2. 222
- 3. 2
- 4. 64
- 5. None of these

Answer : 64

Direction:

Read the data carefully and answer the questions

Table given below gives information about number of items sold by four different companies (A, B, C and D) in four different years (2017, 2018, 2019 and 2020).

	A	B	C	D
2017	153	121	90	92
2018	102	85	140	117
2019	80	124	118	50
2020	90	113	112	85

- Question No. 56

If the number of items sold by Company D in 2021 increased by 20% from 2020, how many items would Company D have sold in 2021?

Options :

1. 102
2. 100
3. 95
4. 120
5. None of these

Answer : 102

Direction:

Read the data carefully and answer the questions

Table given below gives information about number of items sold by four different companies (A, B, C and D) in four different years (2017, 2018, 2019 and 2020).

	A	B	C	D
2017	153	121	90	92
2018	102	85	140	117
2019	80	124	118	50
2020	90	113	112	85

- Question No. 57

Considering all four companies, in which year was the total number of items sold the lowest, and by how many units was it lower than the highest year?

Options :

1. 2018, by 95 units

2. 2020, by 85 units
3. 2019, by 84 units
4. 2019, by 117 units
5. None of these

Answer : 2019, by 84 units

Direction:

Read the data carefully and answer the questions

Table given below gives information about number of items sold by four different companies (A, B, C and D) in four different years (2017, 2018, 2019 and 2020).

	A	B	C	D
2017	153	121	90	92
2018	102	85	140	117
2019	80	124	118	50
2020	90	113	112	85

- Question No. 58

When examining the data provided, which showcases the annual sales figures for four companies over a period of four years, To determine which year experienced the highest percentage increase in the number of items sold by Company C compared to the previous year. This requires calculating the percentage growth from one year to the next and identifying the year with the most significant rise.

Options :

1. 2018
2. 2019
3. 2017
4. 2020
5. None of these

Answer : 2018

Direction:

Read the data carefully and answer the questions

Table given below gives information about number of items sold by four different companies (A, B, C and D) in four different years (2017, 2018, 2019 and 2020).

	A	B	C	D
2017	153	121	90	92
2018	102	85	140	117
2019	80	124	118	50
2020	90	113	112	85

- Question No. 59

On the bases of sales data provided for the year 2018, what is the ratio of the number of items sold by Company A to the number of items sold by Company B in that same year? Please simplify the ratio to its lowest terms.

Options :

1. 6:7

2. 5:6

3. 6:5

4. 8:9

5. None of these

Answer : 6:5

Direction:

Read the data carefully and answer the questions

Table given below gives information about number of items sold by four different companies (A, B, C and D) in four different years (2017, 2018, 2019 and 2020).

	A	B	C	D
2017	153	121	90	92
2018	102	85	140	117
2019	80	124	118	50
2020	90	113	112	85

- Question No. 60

Assume that each company generates revenue based on the number of items sold, with each item contributing a fixed amount of Rs.50 to the revenue. Additionally, consider that Company C has a profit margin of 15% on the first 100 items sold, 10% on the next 50 items, and 5% on any additional items sold. Given this information, calculate the total profit generated by Company C in a year where it sold 180 items.

Options :

1. Rs.1075
2. Rs.1020
3. Rs.1200
4. Rs.1650
5. None of these

Answer : Rs.1075

Direction:

What will come in the place of question mark (?) in the given expression?

- Question No. 61

$$\{(3/8) + (5/6)\} \times 120 - 5^3 = ?$$

Options :

1. 18
2. 22

- 3. 28
- 4. 20
- 5. None of these

Answer : 20

Direction:

What will come in the place of question mark (?) in the given expression?

- Question No. 62

$$(1/3) + (2/5) + (3/4) + (11/10) = 3 - (?/12)$$

Options :

- 1. 10
- 2. 5
- 3. 12
- 4. 9
- 5. None of these

Answer : 5

Direction:

What will come in the place of question mark (?) in the given expression?

- Question No. 63

$$[3/5 \text{ of } (31 + 44) - 10] \div 7 = ?$$

Options :

- 1. 5
- 2. 12
- 3. 8
- 4. 10
- 5. None of these

Answer : 5

Direction:

What will come in the place of question mark (?) in the given expression?

- Question No. 64

$$(190/38) \times (55/5) + (306/18) = ?$$

Options :

1. 72
2. 65
3. 44
4. 66
5. None of these

Answer : 72

Direction:

What will come in place of the question mark (?) in the following expression?

- Question No. 65

$$16/15 \text{ of } 21/28 \text{ of } 321.5 = ?$$

Options :

1. 57.23
2. 233.2
3. 157.2
4. 257.2
5. None of these

Answer : 257.2

Direction:

What will come in place of Question mark (?) in the given expression

- Question No. 66

$5/12$ of 216 + $3/4$ of 120 – $2/5$ of 140 = ?

Options :

1. 120
2. 165
3. 124
4. 145
5. none of these

Answer : 124

Direction:

What will come in the place of question mark(?)

- Question No. 67

$\{(2/15) + (4/25)\}$ of 375 + 190 = ?% of 375

Options :

1. 20
2. 25
3. 18
4. 80
5. None of these

Answer : 80

Direction:

What value should come in place of the question mark (?) in the following question?

- Question No. 68

$(87/304) \times (76/522) \times ?^2 = \sqrt{36}$

Options :

1. 12

- 2. 15
- 3. 20
- 4. 25
- 5. none of these

Answer : 12

Direction:

What will come in place of question mark (?)

- Question No. 69

$$(\% \text{ of } 450)/(95 \times 23) = 162/(19 \times 115)$$

Options :

- 1. 36
- 2. 39
- 3. 25
- 4. 15
- 5. none of these

Answer : 36

Direction:

What value should come in place of (?) in the following questions?

- Question No. 70

$$62.94\% \text{ of } 1800 - 15.03\% \text{ of } 2400 = ?$$

Options :

- 1. 795
- 2. 723
- 3. 750
- 4. 774
- 5. none of these

Answer : 774

Direction:

What value should come in place of (?) in the following questions?

- Question No. 71

$$(2/?) \times (3/16) \times (2/15) \times 60 = 1/3$$

Options :

1. 5
2. 15
3. 9
4. 25
5. none of these

Answer : 9

Direction:

What value should come in place of (?) in the following questions?

- Question No. 72

$$350\% \text{ of } (450 / 1.5) = ?\% \text{ of } 4200$$

Options :

1. 25
2. 30
3. 45
4. 65
5. none of these

Answer : 25

Direction:

What value should come in place of (?) in the following questions?

- Question No. 73

$3\left(\frac{2}{3}\right)$ of $2\left(\frac{5}{11}\right)$ of $5\left(\frac{2}{5}\right)$ of 75 = ?

Options :

1. 3305
2. 3645
3. 3664
4. 3008
5. 3427

Answer : 3645

Direction:

What value should come in place of (?) in the following questions?

- Question No. 74

26% of 950 + 50/3% of 7962 = ?

Options :

1. 1500
2. 1580
3. 1574
4. 1595
5. none of these

Answer : 1574

Direction:

What will come in the place of question mark (?) in the given expression?

- Question No. 75

12% of 600 of $12 \div 18 = ?$

Options :

1. 45
2. 47
3. 48
4. 60
5. None of these

Answer : 48

• Question No. 76

The speed of current is 18 km/hr. If the speed of the boat in still water had been 7 km/hr more than the original speed, then it would take 8 hours to cover 440 km in downstream. Find the original speed of the boat in still water (in km/hr).

Options :

1. 17 km/hr
2. 27 km/hr
3. 30 km/hr
4. 22 km/hr
5. None of these

Answer : 30 km/hr

• Question No. 77

16 men or 24 women can complete a piece of work in 36 days. A man and a woman together complete the work and receive a total wage of Rs. 9,600. Find the difference between the wages received by them.

Options :

1. Rs.1,920
2. Rs.2,920
3. Rs.1,500

- 4. Rs.3,520
- 5. None of these

Answer : Rs.1,920

• Question No. 78

Train Q of length 360m can cross a pole in 12sec and it can cross train P running in opposite direction in $100/7$ sec. If the speed of train P is $2/5$ of train Q then Find the length of train P?

Options :

- 1. 240m
- 2. 250m
- 3. 200m
- 4. 150m
- 5. none of these

Answer : 240m

• Question No. 79

Neha purchased a tablet at the price of Rs. 35,000 and sold it at a loss of 18%. With this money, she again purchased a new tablet and sold that at a profit of 22%. Find the profit earned by her in the whole transaction.

Options :

- 1. Rs.10
- 2. Rs.48
- 3. Rs.14
- 4. Rs.24
- 5. None of these

Answer : Rs.14

• Question No. 80

Average age of 25 students is 15 years. If 5 students leave the class, the average age decreases by 1 year. Find the average age of the students who left the class.

Options :

1. 20 yrs
2. 19 yrs
3. 22 yrs
4. 17 yrs
5. None of these

Answer : 19 yrs

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