

Direction:

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

Victor, Mike, Tom, Jai, Ricky, Sam and Jack are sitting in a straight line facing north. Each one of them likes different colours. Mike sits fourth to left of the person who likes Orange. Either Mike or the person who likes Orange sits at the extreme ends of the line. Only one person sits between Mike and Jack. Jack likes Green. The person who likes Red sits third to the right of Jai. Jai is not an immediate neighbour of Jack. Only one person lives between Ricky and the person who likes Blue. Victor and Tom are immediate neighbours of each other. Victor does not like Orange. One who likes Yellow sits third to the right of one who likes Pink.

- Question No. 1

Which of the following people are sitting at the extreme ends of the line?

Options :

1. Sam and Jai
2. Jai and Tom
3. Jai and Victor
4. Jack and Tom
5. None of these

Answer : Jai and Tom

Direction:

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

Victor, Mike, Tom, Jai, Ricky, Sam and Jack are sitting in a straight line facing north. Each one of them likes different colours and black is one of them. Mike sits fourth to left of the person who likes Orange. Either Mike or the person who likes Orange sits at the extreme ends of the line. Only one person sits between Mike and Jack. Jack likes Green. The person who likes Red sits third to the right of Jai. Jai is not an immediate neighbour of Jack. Only one person lives between Ricky and the person who likes Blue. Victor and Tom are immediate neighbours of each other. Victor does not like Orange. One who likes Yellow sits third to the right of one who likes Pink.

- Question No. 2

Jai likes which of the following colours?

Options :

1. Red
2. Yellow
3. Green
4. Black
5. None of these

Answer : Black

Direction:

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

Victor, Mike, Tom, Jai, Ricky, Sam and Jack are sitting in a straight line facing north. Each one of them likes different colours. Mike sits fourth to left of the person who likes Orange. Either Mike or the person who likes Orange sits at the extreme ends of the line. Only one person sits between Mike and Jack. Jack likes Green. The person who likes Red sits third to the right of Jai. Jai is not an immediate neighbour of Jack. Only one person lives between Ricky and the person who likes Blue. Victor and Tom are immediate neighbours of each other. Victor does not like Orange. One who likes Yellow sits third to the right of one who likes Pink.

- Question No. 3

Who sits exactly in the middle of the line?

Options :

1. Ricky
2. Sam
3. One who likes Pink
4. Victor
5. None of these

Answer : Ricky

Direction:

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

Victor, Mike, Tom, Jai, Ricky, Sam and Jack are sitting in a straight line facing north. Each one of them likes different colours. Mike sits fourth to left of the person who likes Orange. Either Mike or the person who likes Orange sits at the extreme ends of the line. Only one person sits between Mike and Jack. Jack likes Green. The person who likes Red sits third to the right of Jai. Jai is not an immediate neighbour of Jack. Only one person lives between Ricky and the person who likes Blue. Victor and Tom are immediate neighbours of each other. Victor does not like Orange. One who likes Yellow sits third to the right of one who likes Pink.

- Question No. 4

What is the position of Victor with respect to Ricky?

Options :

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

Answer : Second to the right

Direction:

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

Victor, Mike, Tom, Jai, Ricky, Sam and Jack are sitting in a straight line facing north. Each one of them likes different colours. Mike sits fourth to left of the person who likes Orange. Either Mike or the person who likes Orange sits at the extreme ends of the line. Only one person sits between Mike and Jack. Jack likes Green. The person who likes Red sits third to the right of Jai. Jai is not an immediate neighbour of Jack. Only one person lives between Ricky and the person who likes Blue. Victor and Tom are immediate neighbours of each other. Victor does not like Orange. One who likes Yellow sits third to the right of one who likes Pink.

- Question No. 5

Who amongst the following likes Green?

Options :

1. Jai
2. Jack
3. Victor
4. Tom
5. Ricky

Answer : Jack

Direction:

Study the given information carefully to answer the following questions:

Eight candidates K, L, M, N, O, P, Q and R has IBPS RRB PO exam on different days either on 11th or 24th of four months among March, April, May and June in 2022. Each of them belongs to different places. One of the persons is from UP.

Three persons have exam before M's exam. Q is from Uttarakhand and his exam is immediately after P's exam but not in the same month. Two persons have exam between O's and R's exam. Person from Assam has exam immediately after O's exam but not in April. N is from Tamil Nadu and has exam immediately after L's exam but not on 20th March. Person from Gujarat has exam immediately after K's exam. L is not from Gujarat. Person from Bihar has exam immediately after the one from Delhi. Person from Ladakh doesn't have exam at last.

- Question No. 6

How many persons have exam between K and the person from UP?

Options :

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

Answer : None of these

Direction:

Study the given information carefully to answer the following questions:

Eight candidates K, L, M, N, O, P, Q and R has IBPS RRB PO exam on different days either on 11th or 24th of four months among March, April, May and June in 2022. Each of them belongs to different places. One of the persons is from UP.

Three persons have exam before M's exam. Q is from Uttarakhand and his exam is immediately after P's exam but not in the same month. Two persons have exam between O's and R's exam. Person from Assam has exam immediately after O's exam but not in April. N is from Tamil Nadu and has exam immediately after L's exam but not on 20th March. Person from Gujarat has exam immediately after K's exam. L is not from Gujarat. Person from Bihar has exam immediately after the one from Delhi. Person from Ladakh doesn't have exam at last.

• Question No. 7

Person from Ladakh has exam on which date?

Options :

1. 11th April
2. 11th March
3. 24th March
4. 11th May
5. None of these

Answer : 11th March

Direction:

Study the given information carefully to answer the following questions:

Eight candidates K, L, M, N, O, P, Q and R has IBPS RRB PO exam on different days either on 11th or 24th of four months among March, April, May and June in 2022. Each of them belongs to different places. One of the persons is from UP.

Three persons have exam before M's exam. Q is from Uttarakhand and his exam is immediately after P's exam but not in the same month. Two persons have exam between O's and R's exam. Person from Assam has exam immediately after O's exam but not in April. N is from Tamil Nadu and has exam immediately after L's exam but not on 20th March. Person from Gujarat has exam immediately after K's exam. L is not from Gujarat. Person from Bihar has exam immediately after the one from Delhi. Person from Ladakh doesn't have exam at last.

• Question No. 8

Who among the following has exam after the person from Bihar?

I) Person from Tamil Nadu

II) Person from UP.

III) Person from Ladakh.

Options :

1. Both I and III

2. Only II

3. Only I

4. Both I and II

5. Both II and III

Answer : Both I and II

Direction:

Study the given information carefully to answer the following questions:

Eight candidates K, L, M, N, O, P, Q and R has IBPS RRB PO exam on different days either on 11th or 24th of four months among March, April, May and June in 2022. Each of them belongs to different places. One of the persons is from UP.

Three persons have exam before M's exam. Q is from Uttarakhand and his exam is immediately after P's exam but not in the same month. Two persons have exam between O's and R's exam. Person from Assam has exam immediately after O's exam but not in April. N is from Tamil Nadu and has exam immediately after L's exam but not on 20th March. Person from Gujarat has exam immediately after K's exam. L is not from Gujarat. Person from Bihar has exam immediately after the one from Delhi. Person from Ladakh doesn't have exam at last.

• Question No. 9

Who has exam immediately after Q's exam?

Options :

1. Person from UP
2. Person from Delhi
3. P
4. None of these
5. R

Answer : Person from Delhi

Direction:

Study the given information carefully to answer the following questions:

Eight candidates K, L, M, N, O, P, Q and R has IBPS RRB PO exam on different days either on 11th or 24th of four months among March, April, May and June in 2022. Each of them belongs to different places. One of the persons is from UP.

Three persons have exam before M's exam. Q is from Uttarakhand and his exam is immediately after P's exam but not in the same month. Two persons have exam between O's and R's exam. Person from Assam has exam immediately after O's exam but not in April. N is from Tamil Nadu and has exam immediately after L's exam but not on 20th March. Person from Gujarat has exam immediately after K's exam. L is not from Gujarat. Person from Bihar has exam immediately after the one from Delhi. Person from Ladakh doesn't have exam at last.

- Question No. 10

From which state does L belongs to?

Options :

1. UP
2. Assam
3. Delhi
4. Tamil Nadu
5. None of these

Answer : Assam

Direction:

In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be in variance with 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. 11

Statements:

All questions are answers

Only a few answers are solutions

All problems are answers

Conclusions:

I. Few problems are solutions

II. All questions are problems

III. All solutions is being answers is a possibility.

Options :

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

Answer : Only III follow

Direction:

In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be in variance with 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. 12

Statements:

Only spoon is cup

Some spoons are plates

All plates are fork

Conclusion:

I. Some cup are plates.

II. No fork is spoon.

III. Some fork are spoons.

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 the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be in variance with 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. 13

Statement:

Some marble are stone.

Some tiles are marbles.

Only a few granites are tiles.

Conclusions:

I. Some tiles being stone is a possibility.

II. Some marbles are not granites.

III. All Tiles can be granites.

Options :

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

Answer : Only I and III follow

• Question No. 14

In the given number '579432679' if '2' is subtracted from each odd number and '3' is added to each even number then how many digits are repeated only twice in the resultant thus obtained?

Options :

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

Answer : None

• Question No. 15

In the word 'JACKPOT' all consonants are written as their preceding letter and all vowels are written as their following letters. Now all letters are arranged in alphabetical order from left to right and all the repeated letters are eliminated. Then, how many such pairs of letters are there, each of which have as many letters between them in the word (in both forward and backward direction) as they have between them in the English alphabetical series?

Options :

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

Answer : Two

Direction:

Study the below details and answer the following questions:

There are 10 boxes placed in a stack, not necessarily in the same order. They are of different colour viz. Red, Black, Pink, White, Orange, Violet, Green, Blue, Yellow and Indigo.

More than four boxes are below box T. Only two boxes are kept between box Z and box X. S is not a White colour box. Green colour box is kept immediately below X. Box Z is a Pink colour box and is kept immediate above or below White colour box. There is only one box kept between Green colour box and Yellow colour box. Only three boxes are kept between orange and yellow box. Only two boxes are kept between box Y and Orange box. Box V is kept immediately below box Y. Only one box kept between box V and box U. Box T is kept immediately below White box. Yellow box is below box W and S. Black box is placed immediately below red box but not placed at the bottom most position. Blue box is above indigo box but below violet box. Only two boxes are kept between box Q and White box.

- Question No. 16

Which of the following box is of Indigo colour?

Options :

1. Box W
2. Box Y
3. Box R
4. Box X
5. None of these

Answer : Box R

Direction:

Study the below details and answer the following questions:

There are 10 boxes placed in a stack, not necessarily in the same order. They are of different colour viz. Red, Black, Pink, White, Orange, Violet, Green, Blue, Yellow and Indigo.

More than four boxes are below box T. Only two boxes are kept between box Z and box X. S is not a White colour box. Green colour box is kept immediately below X. Box Z is a Pink colour box and is kept immediate above or below White colour box. There is only one box kept between Green colour box and Yellow colour box. Only three boxes are kept between orange and yellow box. Only two boxes are kept between box Y and Orange box. Box V is kept immediately below box Y. Only one box kept between box V and box U. Box T is kept immediately below White box. Yellow box is below box W and S. Black box is placed immediately below red box but not placed at the bottom most position. Blue box is above indigo box but below violet box. Only two boxes are kept between box Q and White box.

• Question No. 17

Which of the following box is placed at the top?

Options :

1. Box V
2. Box W
3. Box U
4. Box Q
5. None of these

Answer : Box Q

Direction:

Study the below details and answer the following questions:

There are 10 boxes placed in a stack, not necessarily in the same order. They are of different colour viz. Red, Black, Pink, White, Orange, Violet, Green, Blue, Yellow and Indigo.

More than four boxes are below box T. Only two boxes are kept between box Z and box X. S is not a White colour box. Green colour box is kept immediately below X. Box Z is a Pink colour box and is kept immediate above or below White colour box. There is only one box kept between Green colour box and Yellow colour box. Only three boxes are kept between orange and yellow box. Only two boxes are kept between box Y and Orange box. Box V is

kept immediately below box Y. Only one box kept between box V and box U. Box T is kept immediately below White box. Yellow box is below box W and S. Black box is placed immediately below red box but not placed at the bottom most position. Blue box is above indigo box but below violet box. Only two boxes are kept between box Q and White box.

• Question No. 18

How many boxes are between the box which is kept immediately below Z and immediately above R?

Options :

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

Answer : Four

Direction:

Study the below details and answer the following questions:

There are 10 boxes placed in a stack, not necessarily in the same order. They are of different colour viz. Red, Black, Pink, White, Orange, Violet, Green, Blue, Yellow and Indigo.

More than four boxes are below box T. Only two boxes are kept between box Z and box X. S is not a White colour box. Green colour box is kept immediately below X. Box Z is a Pink colour box and is kept immediate above or below White colour box. There is only one box kept between Green colour box and Yellow colour box. Only three boxes are kept between orange and yellow box. Only two boxes are kept between box Y and Orange box. Box V is kept immediately below box Y. Only one box kept between box V and box U. Box T is kept immediately below White box. Yellow box is below box W and S. Black box is placed immediately below red box but not placed at the bottom most position. Blue box is above indigo box but below violet box. Only two boxes are kept between box Q and White box.

• Question No. 19

Box S is of which colour?

Options :

1. Blue
2. Orange
3. Violet
4. Black
5. None of these

Answer : Black

Direction:

Study the below details and answer the following questions:

There are 10 boxes placed in a stack, not necessarily in the same order. They are of different colour viz. Red, Black, Pink, White, Orange, Violet, Green, Blue, Yellow and Indigo.

More than four boxes are below box T. Only two boxes are kept between box Z and box X. S is not a White colour box. Green colour box is kept immediately below X. Box Z is a Pink colour box and is kept immediate above or below White colour box. There is only one box kept between Green colour box and Yellow colour box. Only three boxes are kept between orange and yellow box. Only two boxes are kept between box Y and Orange box. Box V is kept immediately below box Y. Only one box kept between box V and box U. Box T is kept immediately below White box. Yellow box is below box W and S. Black box is placed immediately below red box but not placed at the bottom most position. Blue box is above indigo box but below violet box. Only two boxes are kept between box Q and White box.

- Question No. 20

How many boxes are kept below blue colour box?

Options :

1. None
2. One
3. Two
4. Three

5. None of these

Answer : Two

• Question No. 21

If it is possible to make a meaningful word with the first, third, fourth, and ninth letters of the word 'INCOHERENT', then which of the following will be the third letter from the right end 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. N
2. O
3. X
4. I
5. Y

Answer : Y

Direction:

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

• Question No. 22

How many persons are not facing the centre?

Options :

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

Answer : Three

Direction:

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

- Question No. 23

Who among the following sits second to the right of W?

Options :

1. U
2. Q
3. R
4. S
5. None of these

Answer : U

Direction:

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

- Question No. 24

Which of the following persons sits third to the right of the one who is on the immediate right of P?

Options :

1. U
2. R
3. Q
4. W
5. None of these

Answer : Q

Direction:

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

- Question No. 25

Who among the following are immediate neighbours of T?

Options :

1. U, P
2. P, S
3. Q, W
4. S, R
5. None of these

Answer : P, S

Direction:

In the following question assuming the given statements to be true, find which of the option among the given options is/are definitely true and then give your answers accordingly.

- Question No. 26

Statements: $C > G > E$; $E = F$; G

Conclusions: I) F

II) E

III) $C > H$

Options :

1. Either II or III is correct.
2. Only conclusion III is correct.
3. Neither II nor III are correct
4. All conclusions are correct.
5. Only conclusion I and II are correct.

Answer : Only conclusion I and II are correct.

Direction:

In the following question assuming the given statements to be true, find which of the option among the given options is/are definitely true and then give your answers accordingly.

- Question No. 27

Statements: $E > F = G$; $H < I$

Conclusions: I) $J > G$

II) E

III) $H > E$

Options :

1. Either II or III is correct.
2. Only conclusion I is correct.
3. Neither II nor III are correct
4. All conclusions are correct.
5. Only conclusion I and II are correct.

Answer : Only conclusion I is correct.

Direction:

In the following question assuming the given statements to be true, find which of the option among the given options is/are definitely true and then give your answers accordingly.

- Question No. 28

Statements:

$A > B > C$

$Y > B$

$D > C > Z$

Conclusions:

I. $Z > D$

II. $Y > A$

III. $B > Z$

Options :

1. Either II or III is correct.
2. Neither I nor II is correct
3. Only conclusion I is incorrect.
4. All conclusions are correct.
5. Only conclusion I and II are correct.

Answer : Neither I nor II is correct

Direction:

In the following question assuming the given statements to be true, find which of the option among the given options is/are definitely true and then give your answers accordingly.

- Question No. 29

Statements: $X \geq W$, $W \leq U$, $U > T$, $T < S$

Conclusions: I) $X > U$

II) $S > U$

III) $T < W$

Options :

1. Either II or III is correct.
2. Only conclusion I is incorrect.
3. Neither II nor III are correct
4. None conclusion is correct.
5. Only conclusion I and II are correct.

Answer : None conclusion is correct.

Direction:

In the following question assuming the given statements to be true, find which of the option among the given options is/are definitely true and then give your answers accordingly.

- Question No. 30

Statement: $C \leq D \leq E = F > G > H; H > I$

Conclusions: I) $F > I$

II) $G = I$

Options :

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

Answer : Only I is true

Direction:

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

Rahul is 20m away from Nikhil in the South-East direction. Alok is 20m away from Rahul in the South-West direction.

Rishab is 20m away from Alok in the North-West direction. Rajesh is 30m away from Rishab in the North-East direction. Nikhil is 20m away from Rishab in North- East direction.

- Question No. 31

What is the distance between Rajesh and Rahul's position?

Options :

1. $5\sqrt{10}m$
2. $10\sqrt{5}m$
3. $10\sqrt{10}m$
4. $5\sqrt{5}m$
5. None of these

Answer : $10\sqrt{5}m$

Direction:

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

Rahul is 20m away from Nikhil in the South-East direction. Alok is 20m away from Rahul in the South-West direction. Rishab is 20m away from Alok in the North-West direction. Rajesh is 30m away from Rishab in the North-East direction. Nikhil is 20m away from Rishab in North- East direction.

- Question No. 32

What is the total distance covered by them?

Options :

1. 110m
2. 100m
3. 90m
4. 120m
5. None of these

Answer : 90m

Direction:

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

Rahul is 20m away from Nikhil in the South-East direction. Alok is 20m away from Rahul in the South-West direction. Rishab is 20m away from Alok in the North-West direction. Rajesh is 30m away from Rishab in the North-East direction. Nikhil is 20m away from Rishab in North- East direction.

- Question No. 33

If Prachi is 20m to the north of Alok, then what is the direction of Rajesh with respect to Prachi

Options :

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

- 4. South-West
- 5. None of these

Answer : North-East

Direction:

Study the following information and answer the questions carefully.

There are eight members P to W, in a three generation family. There is only one person in third generation and three couples in the family. There are equal number of males and females. V, who is married is the only uncle of T. Q is the mother in law of S. P is the brother in law of W. W is a female and is not married. P has two sons. P's one son R is married to S. U is not Q's son. V is from second generation of the family. S has no siblings.

- Question No. 34

Who is the couple in the first generation of the family?

Options :

- 1. R and S
- 2. Q and P
- 3. S and V
- 4. T and U
- 5. None of these

Answer : Q and P

Direction:

Study the following information and answer the questions carefully.

There are eight members P to W, in a three generation family. There is only one person in third generation and three couples in the family. There are equal number of males and females. V, who is married is the only uncle of T. Q is the mother in law of S. P is the brother in law of W. W is a female and is not married. P has two sons. P's one son R is married to S. U is not Q's son. V is from second generation of the family. S has no siblings.

- Question No. 35

How is Q related to U in the given arrangement?

Options :

1. Mother in law
2. Sister
3. Wife
4. Mother
5. None of these

Answer : Mother in law

Direction:

Study the following information and answer the questions carefully.

There are eight members P to W, in a three generation family. There is only one person in third generation and three couples in the family. There are equal number of males and females. V, who is married is the only uncle of T. Q is the mother in law of S. P is the brother in law of W. W is a female and is not married. P has two sons. P's one son R is married to S. U is not Q's son. V is from second generation of the family. S has no siblings.

- Question No. 36

How is T related to P in the given family arrangement?

Options :

1. Grandson
2. Granddaughter
3. Son
4. Cannot be determined
5. None of these

Answer : Grandson

Direction:

Study the following information and answer the questions carefully.

There are eight members P to W, in a three generation family. There is only one person in third generation and three couples in the family. There are equal number of males and females. V, who is married is the only uncle of T. Q is the mother in law of S. P is the brother in law of W. W is a female and is not married. P has two sons. P's one son R is

married to S. U is not Q's son. V is from second generation of the family. S has no siblings.

• Question No. 37

Who is a female among the following given alternatives?

Options :

1. U
2. S
3. Q
4. W
5. All of the above

Answer : All of the above

Direction:

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

A certain number of people are sitting in a row facing north. Y sits third from the left end of the row. M sits at the extreme right end of the row. There are not more than 10 people between O and M. K is an immediate neighbour of O. There are as many people to the left of L as there are to the right of L. O is an immediate neighbour of Y. There are 7 people between O and T. J sits at the immediate left of X. J is not sitting at the left of T. There is only one person between U and T. Also, there is only one person between Z and U. Z is sitting at the left of L. There are not more than 14 people in the row.

• Question No. 38

Who is sitting third to the right of L?

Options :

1. J
2. M
3. X
4. T
5. Cannot be determined

Answer : T

Direction:

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

A certain number of people are sitting in a row facing north. Y sits third from the left end of the row. M sits at the extreme right end of the row. There are not more than 10 people between O and M. K is an immediate neighbour of O. There are as many people to the left of L as there are to the right of L. O is an immediate neighbour of Y. There are 7 people between O and T. J sits at the immediate left of X. J is not sitting at the left of T. There is only one person between U and T. Also, there is only one person between Z and U. Z is sitting at the left of L. There are not more than 14 people in the row.

- Question No. 39

Who sits between X and M?

Options :

1. T
2. L
3. Z
4. U
5. No one

Answer : No one

Direction:

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

A certain number of people are sitting in a row facing north. Y sits third from the left end of the row. M sits at the extreme right end of the row. There are not more than 10 people between O and M. K is an immediate neighbour of O. There are as many people to the left of L as there are to the right of L. O is an immediate neighbour of Y. There are 7 people between O and T. J sits at the immediate left of X. J is not sitting at the left of T. There is only one person between U and T. Also, there is only one person between Z and U. Z is sitting at the left of L. There are not more than 14 people in the row.

- Question No. 40

How many persons sitting in a row?

Options :

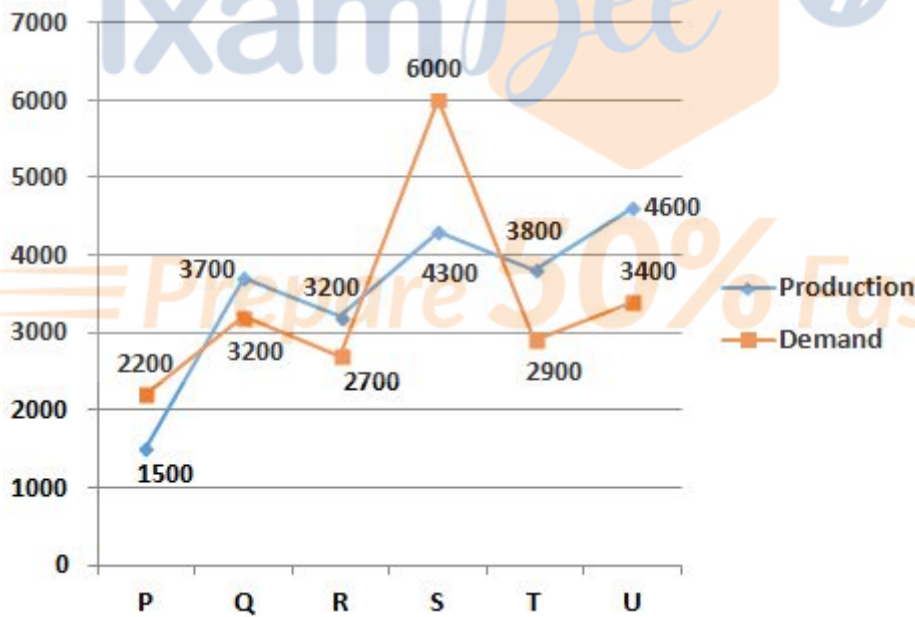
- 1. 12
- 2. 14
- 3. 13
- 4. 15
- 5. 16

Answer : 13

Direction:

Read the following graph carefully and answer the given questions:

Graph show the production and demand of the six different companies.



- Question No. 41

The average production of companies R and S is approximately what percent of the average demand of P and T?

Options :

- 1. 133 %

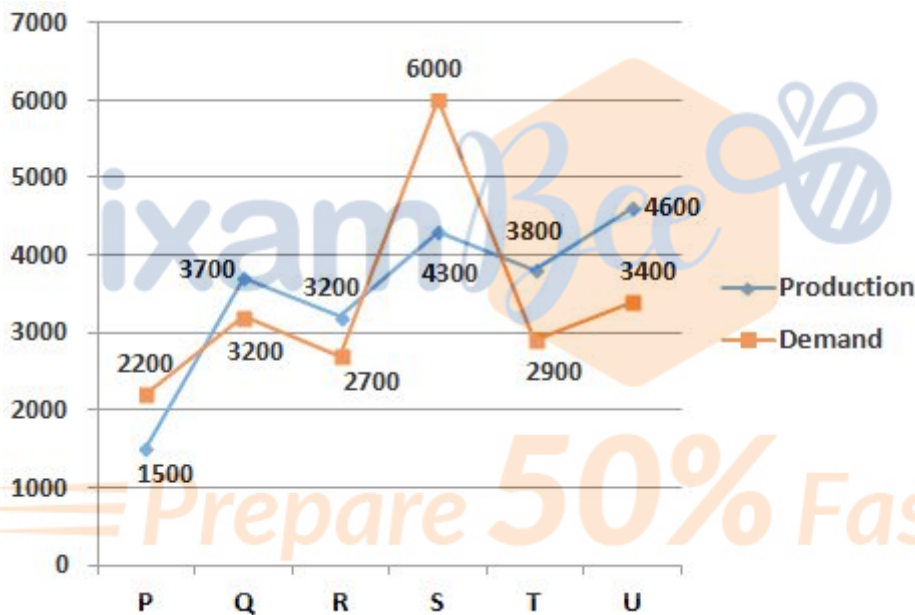
- 2. 147 %
- 3. 172 %
- 4. 121 %
- 5. None of these

Answer : 147 %

Direction:

Read the following graph carefully and answer the given questions:

Graph show the production and demand of the six different companies.



- Question No. 42

The production of company P is approximately what percent of the demand of company R?

Options :

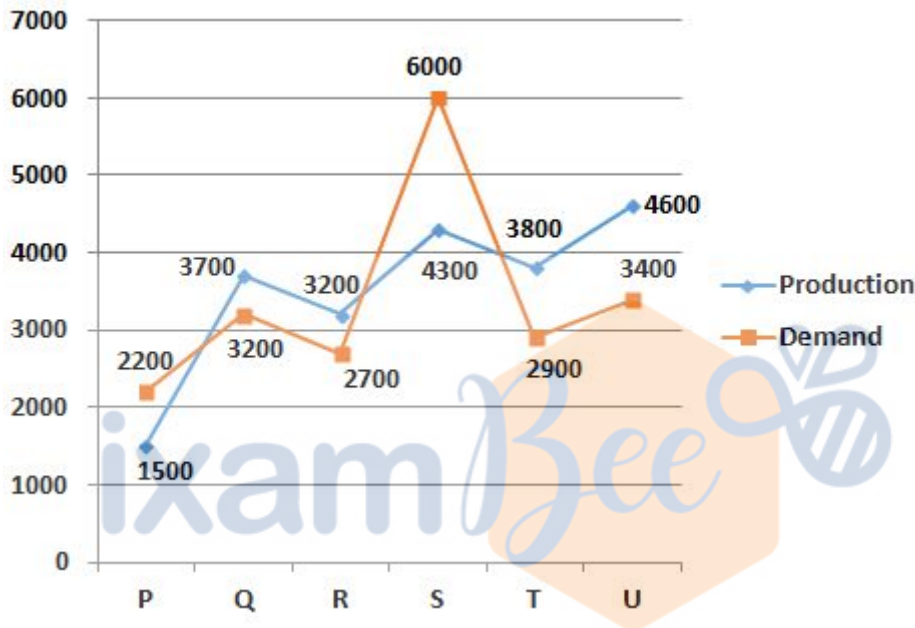
- 1. 56%
- 2. 62%
- 3. 48%
- 4. 34%
- 5. None of these

Answer : 56%

Direction:

Read the following graph carefully and answer the given questions:

Graph show the production and demand of the six different companies.



- Question No. 43

The difference between production and demand of company Q is what percent more/ less than the difference between the production and demand of company U?

Options :

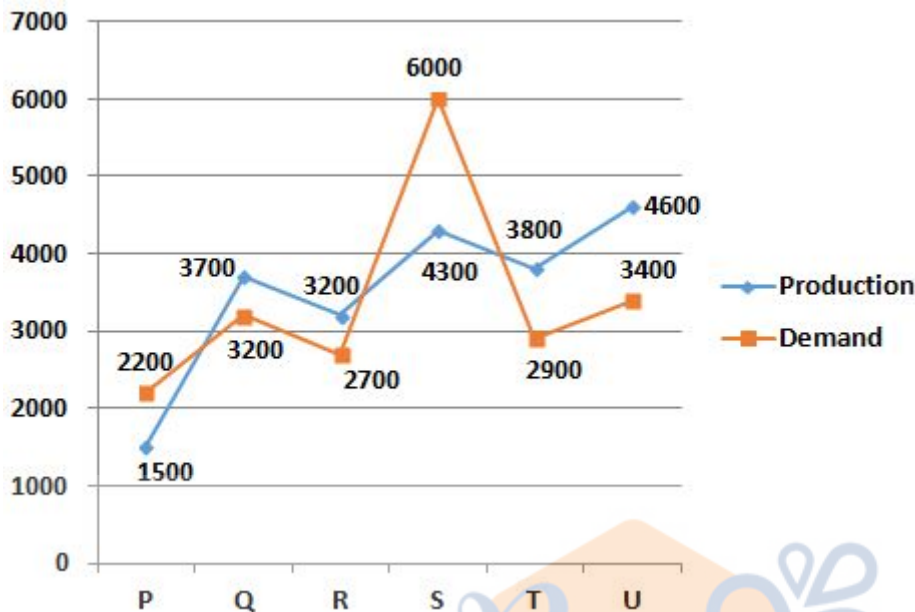
1. 42.33 % more
2. 28.33 % less
3. 36.33 % more
4. 58.33 % less
5. None of these

Answer : 58.33 % less

Direction:

Read the following graph carefully and answer the given questions:

Graph show the production and demand of the six different companies.



• Question No. 44

What is the difference between the average demand and the average production of all the companies (approx.)?

Options :

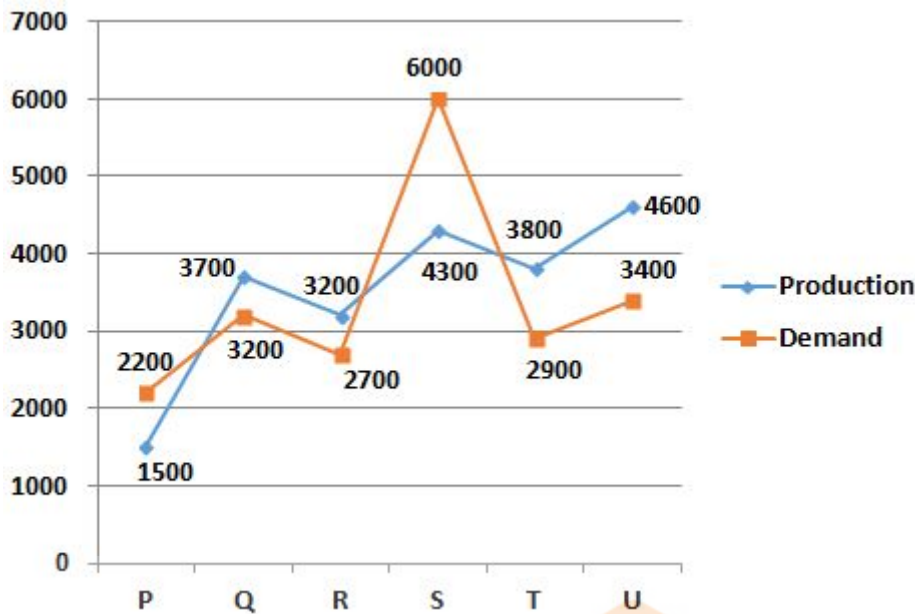
1. 116
2. 144
3. 134
4. 166
5. None of these

Answer : 116

Direction:

Read the following graph carefully and answer the given questions:

Graph show the production and demand of the six different companies.



- Question No. 45

What is the ratio of number of companies having more demand while compared with production to those companies having more production while compared with demand?

Options :

1. 2:1

2. 5:1

3. 1:2

4. 1:5

5. None of these

Answer : 1:2

Direction:

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

- Question No. 46

$$13.001 \times 35.90 \times 6.98 = ?$$

Options :

1. 3054
2. 3650
3. 3276
4. 3355
5. 3466

Answer : 3276

Direction:

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

- Question No. 47

$$114 \times 36 \div 12.008 + 69.007 = ?$$

Options :

1. 531
2. 161
3. 321
4. 411
5. 101

Answer : 411

Direction:

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

- Question No. 48

$$(16.15\% \text{ of } 950) \times 6.96 = ?$$

Options :

1. 1240
2. 1064
3. 1126
4. 1233

5. 1024

Answer : 1064

Direction:

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

- Question No. 49

$$1.3579 + 13.5579 + 135.79 + 1357.9 + 13579 = ?$$

Options :

1. 19088
2. 17088
3. 15088
4. 18088
5. 16088

Answer : 15088

Direction:

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

- Question No. 50

$$21.33\% \text{ of } 899.99 \times 30 - 129.89 = ? + 14.11$$

Options :

1. 5854
2. 5968
3. 5340
4. 5253
5. 5526

Answer : 5526

• Question No. 51

Pipe A alone fill the tank in x hours and Pipe B alone fill the tank in $(x - 10)$ hours. If the efficiency of pipe B is triple of pipe A and pipe A fill the tank is 40 liters per hour, then what is the capacity of the tank?

Options :

1. 675 liters
2. 550 liters
3. 600 liters
4. 525 liters
5. None of these

Answer : 600 liters

• Question No. 52

Amit and Ashish alone can complete a work in 15 and 30 days, respectively. 50% of the work is completed by Alok in 6t days, and the remaining work is completed by Amit and Ashish working together in 't' days. Find the time taken by Ashish and Alok to complete the whole work while working together.

Options :

1. 20 days
2. 12 days
3. 30 days
4. 32 days
5. 80 days

Answer : 20 days

• Question No. 53

Rahul scored 90 marks in Economics. He scored 65% marks in Hindi and X marks in English. The maximum marks for each subject is 200. The overall percentage of marks obtained by Rahul in all three subjects together is 60%. Find the value of X

Options :

1. 135
2. 132
3. 140
4. 200
5. none of these

Answer : 140

• Question No. 54

Speed of the stream is 16 km/h and speed of boat in still water is 24 km/h. A boat takes a total of 49 hours for travelling downstream from Point M to Point N and coming back to point Q which is midway of point M and N. What is the distance between M and N ?

Options :

1. 488 km
2. 526 km
3. 432 km
4. 560 km
5. None of these

Answer : 560 km

• Question No. 55

A shopkeeper marked an article 'A' 25% above the cost price and sold it for Rs. 7056 after giving a certain discount while he sold an article 'B' for Rs. 1344. If cost price of article 'B' is Rs. 960 and profit percentage earned on selling article 'B' is 60% more than discount percentage given on selling article 'A' then find the cost price of article 'A'.

Options :

1. Rs. 7840.25
2. Rs. 7526.40

- 3. Rs. 7360.12
- 4. Rs. 7720.23
- 5. None of these

Answer : Rs. 7526.40

Direction:

Find the wrong term in the given series.

- Question No. 56

118 151 217 316 445 613 811

Options :

- 1. 118
- 2. 151
- 3. 217
- 4. 316
- 5. 445

Answer : 445

Direction:

Find the wrong term in the given series.

- Question No. 57

18 21 23 28 35 46 59

Options :

- 1. 21
- 2. 23
- 3. 28
- 4. 46
- 5. 59

Answer : 21

Direction:

Find the wrong term in the given series.

- Question No. 58

8 72 121 157 182 196 207

Options :

1. 72
2. 157
3. 182
4. 196
5. 207

Answer : 196

Direction:

Find the wrong term in the given series.

- Question No. 59

2 3 8 27 112 560 3396

Options :

1. 8
2. 27
3. 112
4. 560
5. 3396

Answer : 560

Direction:

Find the wrong term in the given series.

- Question No. 60

451 502 550 595 637 673 712

Options :

1. 502
2. 550
3. 597
4. 673
5. 712

Answer : 673

• Question No. 61

S invests Rs. x under simple interest at the rate of 10% per annum for y years and receive the amount as Rs. $7x$ at the end of y years. If M invests Rs. $2x$ under simple interest at the rate of $Z\%$ per annum for y years and receive the amount as Rs. $20x$ at the end of y years. What is the value of Z ?

Options :

1. 15%
2. 22%
3. 10%
4. 23%
5. None of these

Answer : 15%

• Question No. 62

Train 'A' running with a speed of 72 km/hr crosses a vertical pole in 15 seconds. Find the approx. time taken by the train 'A' to cross a train 'B' whose length is 120 metres less than that of train 'A' and whose speed is $\frac{1}{2}$ more than that of train 'A' if both are running in opposite direction.

Options :

1. 5 seconds

- 2. 3 seconds
- 3. 4 seconds
- 4. 7 seconds
- 5. 10 seconds

Answer : 10 seconds

• Question No. 63

The circumference of a circle is equal to the perimeter of a rectangle whose length and breadth are in ratio 11:4, respectively. If the area of the rectangle is 5324 cm^2 , then find the radius of the circle.

Options :

- 1. 94.5 cm
- 2. 55.5 cm
- 3. 52.5 cm
- 4. 49 cm
- 5. 50.5 cm

Answer : 52.5 cm

• Question No. 64

A and B entered into a business investing Rs. $(x + 70)$ and Rs. $(x - 50)$ respectively. After one year they invested Rs. 60 more and Rs. 120 more respectively. After 2 years, ratio of the profit shares of A to B is 9:8. Find the value of x.

Options :

- 1. 710
- 2. 700
- 3. 610
- 4. 720
- 5. 730

Answer : 710

- Question No. 65

A car running with a speed of 'x' m/sec makes 2 rounds of a circular field having radius 42 metres, in 3 seconds. Find the time taken by car to cover 468 metres with the speed of $(x - 20)$ m/sec.

Options :

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

Answer : 3 seconds

Direction:

Read the following data and answer the following question carefully.

There are 3 different types of hubs IT, Food and Medical. Total number of employees working in IT Hub is 800. The ratio of number of males to female in IT hub is 2:3. In Medical hub total number of employees working are 1200. In food hub total employees are 400 and the number of male and female are equal in food hub.

- Question No. 66

If the ratio of male to female in medical hub is 7:5. Find the number of females in medical hub.

Options :

1. 500
2. 550
3. 560
4. 570
5. 600

Answer : 500

Direction:

Read the following data and answer the following question carefully.

There are 3 different types of hubs IT, Food and Medical. Total number of employees working in IT Hub is 800. The ratio of number of males to female in IT hub is 2:3. In Medical hub total number of employees working are 1200. In food hub total employees are 400 and the number of male and female are equal in food hub.

• Question No. 67

Total number of males in IT hub is what percentage of the total number of males in food hub.

Options :

1. 100%
2. 190%
3. 160%
4. 170%
5. 120%

Answer : 160%

Direction:

Read the following data and answer the following question carefully.

There are 3 different types of hubs IT, Food and Medical. Total number of employees working in IT Hub is 800. The ratio of number of males to female in IT hub is 2:3. In Medical hub total number of employees working are 1200. In food hub total employees are 400 and the number of male and female are equal in food hub.

• Question No. 68

Find the ratio of the total number of males in IT and Food hubs to the number of females in food hub alone.

Options :

1. 13:5
2. 11:5
3. 12:5
4. 14:5
5. 16:5

Answer : 13:5

- Question No. 69

A milkman mixed milk and water in an empty container in the ratio 12:7. The quantity of milk mixed was bought by the milkman at the rate of Rs. 37/litre. If he bought the total milk for Rs. 2664, then find the quantity of water mixed in the empty container.

Options :

1. 45 litres
2. 35 litres
3. 44 litres
4. 42 litres
5. 36 litres

Answer : 42 litres

- Question No. 70

The age of A is 45% less than that of B. The age of B is 25 years more than the average age of his two friends whose total age is 30 years. Find the difference of age of A and B?

Options :

1. 16 years
2. 10 years
3. 12 years
4. 18 years
5. None of these

Answer : 18 years

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 71

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

II. $2y^2 - 13y + 20 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x = y$ or no relationship cannot be established between x and y
4. $x \geq y$
5. $x \leq y$

Answer : $x = y$ or no relationship cannot be established between x and y

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 72

I. $2x^2 - 13x + 15 = 0$

II. $2y^2 - 11y + 12 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x = y$ or no relationship cannot be established between x and y
4. $x \geq y$
5. $x \leq y$

Answer : $x = y$ or no relationship cannot be established between x and y

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 73

I. $2x^2 + 7x + 6 = 0$

II. $2y^2 + 17y + 30 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x = y$ or no relationship cannot be established between x and y
4. $x \geq y$
5. $x \leq y$

Answer : $x > y$

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 74

I. $66x^2 - 49x + 9 = 0$

II. $46y^2 - 37y - 30 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x=y$ or no relationship cannot be established between x and y
4. $x \geq y$
5. $x \leq y$

Answer : $x=y$ or no relationship cannot be established between x and y

Direction:

In the following questions two equations numbered I and II are given. You have to solve both the equations. Give answer if;

- Question No. 75

I. $9x^2 - 21x + 10 = 0$

II. $y^2 - 8y + 15 = 0$

Options :

1. $x < y$
2. $x > y$
3. $x = y$ or no relationship cannot be established between x and y
4. $x \geq y$
5. $x \leq y$

Answer : $x < y$

Direction:

Study the table and answer the question.

Number of total car (petrol + diesel) of five different showrooms and percentage of diesel car of respective showrooms are given.

Showrooms	Total Cars	Percentage of diesel cars
P	200	30
Q	175	40
R	200	25
S	150	52
T	250	48

- Question No. 76

What is the average number (approx) of the petrol car in all the showrooms together?

Options :

1. 119.4
2. 79.2
3. 91.6
4. 68.8
5. None of these

Answer : 119.4

Direction:

Study the table and answer the question.

Number of total car (petrol + diesel) of five different showrooms and percentage of diesel car of respective showrooms are given.

Showrooms	Total Cars	Percentage of diesel cars
P	200	30
Q	175	40
R	200	25
S	150	52
T	250	48

- Question No. 77

What is the difference in the total number petrol car in P and R together and the diesel car in S and T together?

Options :

1. 86
2. 92
3. 96
4. 88
5. None of these

Answer : 92

Direction:

Study the table and answer the question.

Number of total car (petrol + diesel) of five different showrooms and percentage of diesel car of respective showrooms are given.

Showrooms	Total Cars	Percentage of diesel cars
P	200	30
Q	175	40
R	200	25
S	150	52
T	250	48

- Question No. 78

Total number of petrol car in R is what percent more of diesel car in S?

Options :

1. 86%
2. 78%
3. 66%
4. 92%
5. None of these

Answer : 92%

Direction:

Study the table and answer the question.

Number of total car (petrol + diesel) of five different showrooms and percentage of diesel car of respective showrooms are given.

Showrooms	Total Cars	Percentage of diesel cars
P	200	30
Q	175	40
R	200	25
S	150	52
T	250	48

- Question No. 79

What is the respective ratio of petrol car of Q and diesel car of T?

Options :

1. 17:13
2. 15:11
3. 7:8
4. 21:19
5. None of these

Answer : 7:8

Direction:

Study the table and answer the question.

Number of total car (petrol + diesel) of five different showrooms and percentage of diesel car of respective showrooms are given.

Showrooms	Total Cars	Percentage of diesel cars
P	200	30
Q	175	40
R	200	25
S	150	52
T	250	48

- Question No. 80

Total petrol car in showrooms P, R, U is 370 and total diesel car in showrooms Q, S, U is 220. What is total number of car in showrooms U?

Options :

1. 118
2. 128

- 3. 152
- 4. 112
- 5. None of these

Answer : 152

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