

Direction:

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

Eight Friends Gomti, Shamli, Nandini, Revti, Shona, Ramya, Tanya and Anvi are sitting around square table in such a way that four of them sit at the four corners of square, while other four sit in the middle of each of the four sides. The ones who sit at the four corners faces outside while those who sit in the middle of the sides face the centre of the table.

Shamli and Gomti sit diagonally opposite to each other. Revti sits third to the right of Tanya. Tanya does not sit at the corner. Shona sits third to the left of Nandini. Nandini sits at one of the corners. Only one person sits between Shona and Ramya. Ramya is not an immediate neighbour of Nandini. Anvi does not sits at the corner. Gomti is not an immediate neighbour of Ramya.

• Question No. 1

Who among the following is exactly sitting in the middle of Gomti and Nandini?

**Options :**

1. Tanya
2. Ramya
3. Revti
4. Anvi
5. None of these

Answer : Tanya

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Shona and Ramya. Ramya is not an immediate neighbour of Nandini. Anvi does not sit at the corner. Gomti is not an immediate neighbour of Ramya.

- Question No. 2

How many persons are sitting between Shamli and Shona, when counted from right of Shamli?

**Options :**

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

Answer : Two

Direction:

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Shamli and Gomti sit diagonally opposite to each other. Revti sits third to the right of Tanya. Tanya does not sit at the corner. Shona sits third to the left of Nandini. Nandini sits at one of the corners. Only one person sits between Shona and Ramya. Ramya is not an immediate neighbour of Nandini. Anvi does not sit at the corner. Gomti is not an immediate neighbour of Ramya.

- Question No. 3

Which of the following is true regarding Anvi?

**Options :**

1. Anvi is one of the immediate neighbours of Tanya.

2. Immediate neighbours' of Anvi faces the Centre.
3. Anvi faces the same direction as Ramya.
4. Anvi sits immediate left of Revti.
5. Anvi sits diagonally opposite to Ramya.

Answer : Anvi faces the same direction as Ramya.

Direction:

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

Eight Friends Gomti, Shamli, Nandini, Revti, Shona, Ramya, Tanya and Anvi are sitting around square table in such a way that four of them sit at the four corners of square, while other four sit in the middle of each of the four sides. The ones who sit at the four corners faces outside while those who sit in the middle of the sides face the centre of the table.

Shamli and Gomti sit diagonally opposite to each other. Revti sits third to the right of Tanya. Tanya does not sit at the corner. Shona sits third to the left of Nandini. Nandini sits at one of the corners. Only one person sits between Shona and Ramya. Ramya is not an immediate neighbour of Nandini. Anvi does not sits at the corner. Gomti is not an immediate neighbour of Ramya.

- Question No. 4

Who sits on the fourth right of Revti?

**Options :**

1. Ramya
2. Anvi
3. Nandini
4. Shona
5. Shamli

Answer : Nandini

Direction:

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

Eight Friends Gomti, Shamli, Nandini, Revti, Shona, Ramya, Tanya and Anvi are sitting around square table in such a way that four of them sit at the four corners of square, while other four sit in the middle of each of the four sides. The ones who sit at the four corners faces outside while those who sit in the middle of the sides face the centre of the table.

Shamli and Gomti sit diagonally opposite to each other. Revti sits third to the right of Tanya. Tanya does not sit at the corner. Shona sits third to the left of Nandini. Nandini sits at one of the corners. Only one person sits between Shona and Ramya. Ramya is not an immediate neighbour of Nandini. Anvi does not sits at the corner. Gomti is not an immediate neighbour of Ramya.

• Question No. 5

Which pair is sitting on the immediate right and left of Shamli?

Options :

1. Revti and Ramya
2. Gomti and Nandini
3. Shona and Revti
4. Ramya and Anvi
5. Shona and Ramya

Answer : Ramya and Anvi

Direction:

Following questions are based on the five words given below and answer the questions carefully –

**TAK    HOP    PAT    MAL    KIT**

• Question No. 6

If all the letters of the word are arranged in alphabetical order from left to right and words thus formed are arranged as they appear in the English dictionary then, which of the following word will be placed third in the dictionary?

Options :

1. HOP

- 2. KIT
- 3. MAL
- 4. PAT
- 5. TAK

Answer : PAT

Direction:

Following questions are based on the five words given below and answer the questions carefully –

**TAK   HOP   PAT   MAL   KIT**

• Question No. 7

If we add letter 'E' at the end of each word the find how many words are becoming a meaningful word?

Options :

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

Answer : Four

Direction:

Following questions are based on the five words given below and answer the questions carefully –

**TAK   HOP   PAT   MAL   KIT**

• Question No. 8

How many letters are there in between the first letter of the second word from the left end and the third letter of the second word from the right end (According to the English Alphabetical series)?

Options :

- 1. 2
- 2. 3

- 3. 4
- 4. 1
- 5. None

Answer : 3

• Question No. 9

How many such pairs of letters are there in the word **PARADISE** each of which has as many letters between them in the word as in the English alphabet? (In both forward and backward directions)

**Options :**

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

Answer : Three

• Question No. 10

If in the word **BEAUTIFUL** all the letters are arranged alphabetically, then the position of how many letter/letters will remain unchanged?

**Options :**

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

Answer : One

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 at 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

**Statement:**

Some fans are lights

All lights are bulbs

No bulbs are coolers

**Conclusions:**

I. Most of the fans are bulbs

II. Some lights are not fans is a possibility.

**Options :**

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

Answer : if both conclusions I and II 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 at 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

**Statement:**

Few schools are College

Only a few college are students

No schools are Teachers

**Conclusions:**

I. All college are teachers

II. Some schools are students is a possibility.

**Options :**

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

Answer : if only conclusion II follows.

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 at 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:**

Only a few books is novels.

No novels is Writers.

Few Writers is scripts.

**Conclusions:**

I. All scripts are novels is not a possibility.

II. Few Books are writers is a possibility.

**Options :**

1. if only conclusion I follows.



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

Answer : if both conclusions I and II 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 at 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. 14

**Statement:**

Only a few chips is fried

All fried is unhealthy

No chips is baked.

**Conclusions:**

I. Some unhealthy is chips is a possibility.

II. All fried is baked is a possibility.

**Options :**

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

Answer : if neither conclusion I nor II follows

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 at 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. 15

**Statement:**

Only few church are temples

Only church are divine

No temple is mosque.

**Conclusions:**

I. Some mosque are church.

II. Some church are divine.

**Options :**

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

Answer : if only conclusion II follows.

**Direction:**

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

Mr. Marshal goes 17km in east reached point Y, then he takes a right turn and goes 52km to reach point Z. Then he takes a left turn and goes 7km reached point R. Again he takes a left turn and goes 24km and reached point S.

- Question No. 16

In which direction is he from the starting point?

**Options :**

1. South west

2. East
3. South east
4. North west
5. North east

Answer : South east

Direction:

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

Mr. Marshal goes 17km in east reached point Y, then he takes a right turn and goes 52km to reach point Z. Then he takes a left turn and goes 7km reached point R. Again he takes a left turn and goes 24km and reached point S.

• Question No. 17

What is the shortest possible distance between the final point and the point Z?

**Options :**

1. 21km
2. 25km
3. 30km
4. 41km
5. None of these

Answer : 25km

• Question No. 18

If 1 is added to each even digit and 2 is subtracted from odd digit in the number **59264387**, then the sum of digits which are 2<sup>nd</sup> from left and 2<sup>nd</sup> from right respectively.

**Options :**

1. 8
2. 16
3. 12

- 4. 10
- 5. None of these

Answer : 16

Direction:

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

Six people Darshini, Ginni, Harsh, Lakshya, Mintu and Samta, attended the conference on two different dates, i.e. 11<sup>th</sup> and 25<sup>th</sup> of three months April, August and September of the same year 2020 but not necessarily in the same order.

Lakshya attended the conference after Mintu. Two people attended the conference between Ginni and Samta.

Darshini attended the conference in September. Harsh did not attend the conference in April. Samta attended the conference after Darshini.

- Question No. 19

Who attended the conference on 25th September?

**Options :**

- 1. Darshini
- 2. Mintu
- 3. Lakshya
- 4. Harsh
- 5. Samta

Answer : Samta

Direction:

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

Six people Darshini, Ginni, Harsh, Lakshya, Mintu and Samta, attended the conference on two different dates, i.e. 11<sup>th</sup> and 25<sup>th</sup> of three months April, August and September of the same year 2020 but not necessarily in the same order.

Lakshya attended the conference after Mintu. Two people attended the conference between Ginni and Samta.

Darshini attended the conference in September. Harsh did not attend the conference in April. Samta attended the

conference after Darshini.

• Question No. 20

How many persons had their conference between Mintu and Ginni?

**Options :**

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

Answer : One

Direction:

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

Six people Darshini, Ginni, Harsh, Lakshya, Mintu and Samta, attended the conference on two different dates, i.e. 11<sup>th</sup> and 25<sup>th</sup> of three months April, August and September of the same year 2020 but not necessarily in the same order.

Lakshya attended the conference after Mintu. Two people attended the conference between Ginni and Samta.

Darshini attended the conference in September. Harsh did not attend the conference in April. Samta attended the conference after Darshini.

• Question No. 21

In which month person Ginni has its exam?

**Options :**

1. April
2. August
3. September
4. Either 1 or 2

5. None of these

Answer : August

Direction:

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

Six people Darshini, Ginni, Harsh, Lakshya, Mintu and Samta, attended the conference on two different dates, i.e. 11<sup>th</sup> and 25<sup>th</sup> of three months April, August and September of the same year 2020 but not necessarily in the same order.

Lakshya attended the conference after Mintu. Two people attended the conference between Ginni and Samta.

Darshini attended the conference in September. Harsh did not attend the conference in April. Samta attended the conference after Darshini.

• Question No. 22

How many person have their conference after Mintu?

**Options :**

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

Answer : Five

Direction:

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

Six people Darshini, Ginni, Harsh, Lakshya, Mintu and Samta, attended the conference on two different dates, i.e. 11<sup>th</sup> and 25<sup>th</sup> of three months April, August and September of the same year 2020 but not necessarily in the same order.

Lakshya attended the conference after Mintu. Two people attended the conference between Ginni and Samta.

Darshini attended the conference in September. Harsh did not attend the conference in April. Samta attended the conference after Darshini.

• Question No. 23

Which among the correct combination is correct?

**Options :**

1. Mintu attends the conference on 25th of the month
2. Ginni attends the conference just after Harsh.
3. Ginni attends the conference in September.
4. Samta attends the conference on 25th September.
5. None is correct

Answer : Samta attends the conference on 25th September.

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

Six persons – Smith, Azhar, Kapil, Raina, Sachin and Pandeya, played in a cricket match and scored different number of runs. Smith scored more runs than only Kapil and Pandeya. Azhar scored less runs than Sachin, who was not highest scorer. The Second highest person scored 75 runs.

• Question No. 24

What can be the possible runs scored by Raina?

**Options :**

1. 65
2. 70
3. 74
4. 86
5. None of these

Answer : 86

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

Six persons – Smith, Azhar, Kapil, Raina, Sachin and Pandeya, played in a cricket match and scored different number of runs. Smith scored more runs than only Kapil and Pandeya. Azhar scored less runs than Sachin, who was not highest scorer. The Second highest person scored 75 runs.

- Question No. 25

If Raina is the highest scorer, then who is the third highest scorer among them?

**Options :**

1. Sachin
2. Smith
3. Azhar
4. Pandeya
5. None of these

Answer : Azhar

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

Six persons – Smith, Azhar, Kapil, Raina, Sachin and Pandeya, played in a cricket match and scored different number of runs. Smith scored more runs than only Kapil and Pandeya. Azhar scored less runs than Sachin, who was not highest scorer. The Second highest person scored 75 runs.

- Question No. 26

If Kapil scored 42 runs then Pandeya scored how many runs?

**Options :**

1. 43
2. 55
3. 39
4. Cannot be determined
5. None of these

Answer : Cannot be determined



Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

J N 7 A T 8 2 D I C 5 W Z 1 4 Y M B 3 F U 6 R 9 O V

- Question No. 27

How many vowels are there which are immediately preceded by a number?

**Options :**

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

Answer : Two

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

J N 7 A T 8 2 D I C 5 W Z 1 4 Y M B 3 F U 6 R 9 O V

- Question No. 28

How many consonants are there which are immediately preceded and immediately followed by a number?

**Options :**

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

Answer : One

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

J N 7 A T 8 2 D I C 5 W Z 1 4 Y M B 3 F U 6 R 9 O V

- Question No. 29

If first half of the above series is written in reverse order then which of the following is 16<sup>th</sup> from right end of the series?

**Options :**

1. J
2. 1
3. 4
4. 7
5. N

Answer : 7

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

J N 7 A T 8 2 D I C 5 W Z 1 4 Y M B 3 F U 6 R 9 O V

- Question No. 30

If all the numbers are dropped from the above series, then which letter is thirteenth from left end?

**Options :**

1. U
2. F
3. B
4. O
5. R

Answer : F

Direction:

**Study the following sequence of numbers and alphabets and answer the given questions-**

J N 7 A T 8 2 D I C 5 W Z 1 4 Y M B 3 F U 6 R 9 O V

- Question No. 31

Which element is twelfth from right end of the fifth from left end of the above series?

**Options :**

1. Y
2. M
3. 3
4. B
5. 4

Answer : M

Direction:

**Study the following carefully and answer the questions below:**

There are some persons sitting in a row facing north. A sits fourth to the right of C. C is fifth to the left of D. A sits 6<sup>th</sup> to the left of B. H is 14<sup>th</sup> to the left of G who sits fourth from the end. F sits 9<sup>th</sup> to the right of H. Only 3 person sits to the left of H. E sits third to the right of H. C is fifth from the left end.

- Question No. 32

How many number of persons are sitting in the row?

**Options :**

1. 23
2. 21
3. 22
4. 25
5. None of these

Answer : 21

Direction:

**Study the following carefully and answer the questions below:**

There are some persons sitting in a row facing north. A sits fourth to the right of C. C is fifth to the left of D. A sits 6<sup>th</sup> to the left of B. H is 14<sup>th</sup> to the left of G who sits fourth from the end. F sits 9<sup>th</sup> to the right of H. Only 3 person sits to the left of H. E sits third to the right of H. C is fifth from the left end.

• Question No. 33

How many persons are sitting are between E and B in the given arrangement?

**Options :**

1. 6
2. 5
3. 8
4. 7
5. None of these

Answer : 7

Direction:

**Study the following carefully and answer the questions below:**

There are some persons sitting in a row facing north. A sits fourth to the right of C. C is fifth to the left of D. A sits 6<sup>th</sup> to the left of B. H is 14<sup>th</sup> to the left of G who sits fourth from the end. F sits 9<sup>th</sup> to the right of H. Only 3 person sits to the left of H. E sits third to the right of H. C is fifth from the left end.

• Question No. 34

Who sits 6<sup>th</sup> to the right of H?

**Options :**

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

Answer : D

Direction:

**Study the following carefully and answer the questions below:**

There are some persons sitting in a row facing north. A sits fourth to the right of C. C is fifth to the left of D. A sits 6<sup>th</sup> to the left of B. H is 14<sup>th</sup> to the left of G who sits fourth from the end. F sits 9<sup>th</sup> to the right of H. Only 3 person sits to the left of H. E sits third to the right of H. C is fifth from the left end.

- Question No. 35

Who is an immediate neighbour of D?

**Options :**

1. C
2. A
3. G
4. B
5. F

Answer : A

Direction:

**Study the following carefully and answer the questions below:**

There are some persons sitting in a row facing north. A sits fourth to the right of C. C is fifth to the left of D. A sits 6<sup>th</sup> to the left of B. H is 14<sup>th</sup> to the left of G who sits fourth from the end. F sits 9<sup>th</sup> to the right of H. Only 3 person sits to the left of H. E sits third to the right of H. C is fifth from the left end.

- Question No. 36

Person C, is at what position with respect to person F?

**Options :**

1. Third to left
2. Third to right
3. Eighth to the left

4. Seventh to right

5. None of these

Answer : Eighth to the left

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

Which couple is 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. 38

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:

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

- Question No. 39

Statements :  $Q = R$ ;  $S \geq T$ ;  $P \leq Q$ ;  $R > V$ ;  $R > S$ ;  $T \geq U$

Conclusions :

- (i)  $R > U$       (ii)  $V \geq U$       (iii)  $P = R$       (iv)  $P < R$

**Options :**

1. Only (i) is true
2. Only (ii) is true
3. (i) and either (iii) or (iv) are true
4. (ii) and either (iii) or (iv) are true
5. None of the above is true

Answer : (i) and either (iii) or (iv) are true

Direction:

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

- Question No. 40

Statements :  $B \leq C < E$ ;  $D \leq F \leq G$ ;  $E = D$ ;  $A > B$

Conclusions :

(i)  $E \geq G$     (ii)  $A < E$     (iii)  $B \leq G$     (iv)  $C < F$

**Options :**

1. Only (i) and (ii) are true
2. Only (iii) is true
3. Only (iii) and (iv) are true
4. Only (iv) is true
5. None of the above is true

Answer : Only (iv) is true

• Question No. 41

If the difference between the present age of A and B is three years and the ratio between the age of A and B after two years will be 5:4, then find the age of A after two years (in years)?

**Options :**

1. 25 years
2. 20 years
3. 15 years
4. 10 years
5. None of these

Answer : 15 years

• Question No. 42

If a man invests equal sum at the same rate of interest on simple interest for T years and T+3 years and the respective ratio of interest gets by man is 2:3 respectively. Find the value of 'T'.

**Options :**

1. 4 years



- 2. 7 years
- 3. 5 years
- 4. 6 years
- 5. 8 years

Answer : 6 years

• Question No. 43

12 women can complete a work in 64 days, then find how many women will be required to complete  $\frac{3}{8}$ th of the same work in 12 days.

Options :

- 1. 24
- 2. 32
- 3. 20
- 4. 18
- 5. None of these

Answer : 24

• Question No. 44

The upstream speed and downstream speed of a boat is 10kmph and 14kmph respectively and boat travelled for T hours and 6 hours in upstream and downstream respectively. If the distance travelled in downstream is 44 km more than the upstream, then find the value of 'T'.

Options :

- 1. 7
- 2. 4
- 3. 12
- 4. 8
- 5. None of these

Answer : 4

- Question No. 45

An article was marked up by 50% above the cost price and allowed Rs. 50 discount on marked price. If the shopkeeper still made a profit of Rs. 50, then find the selling price of the article (in Rs.).

**Options :**

1. Rs. 150
2. Rs. 300
3. Rs. 250
4. Rs. 280
5. None of these

Answer : Rs. 250

- Question No. 46

P and Q invested Rs. X and Rs. (X+800) for same period of time in a business. If P gets Rs. 3200 as profit share out of the total profit of Rs. 6800, then find 'X'.

**Options :**

1. Rs. 7500
2. Rs. 6400
3. Rs. 4200
4. Rs. 5800
5. None of these

Answer : Rs. 6400

- Question No. 47

A train running at a speed of 54kmph crosses a pole in 30 sec. Find the time taken by the same train to cross the pole with the speed of 36 kmph (in sec).

**Options :**

1. 40 sec
2. 43 sec
3. 48 sec
4. 45 sec
5. None of these

Answer : 45 sec

• Question No. 48

A vessel contains mixture of milk and water in the ratio of 3:1 respectively. If 20 lit of mixture taken out from the vessel and now the difference between milk and water in the remaining mixture is 70 lit. Find the initial mixture in the vessel (in liters).

Options :

1. 140 liters
2. 160 liters
3. 130 liters
4. 150 liters
5. None of these

Answer : 160 liters

• Question No. 49

Area of the first square is  $64 \text{ cm}^2$  and area of second square is  $144 \text{ cm}^2$ , find the perimeter of third square with side equal to the difference of first and second squares.

Options :

1. 10 cm
2. 22 cm
3. 16 cm
4. 4 cm
5. None of these

Answer : 16 cm

• Question No. 50

A and B both spend 30% of their income together which is equal to Rs. 26400. If the income of A is 20% more than that of B, then find the income of B (in Rs.).

**Options :**

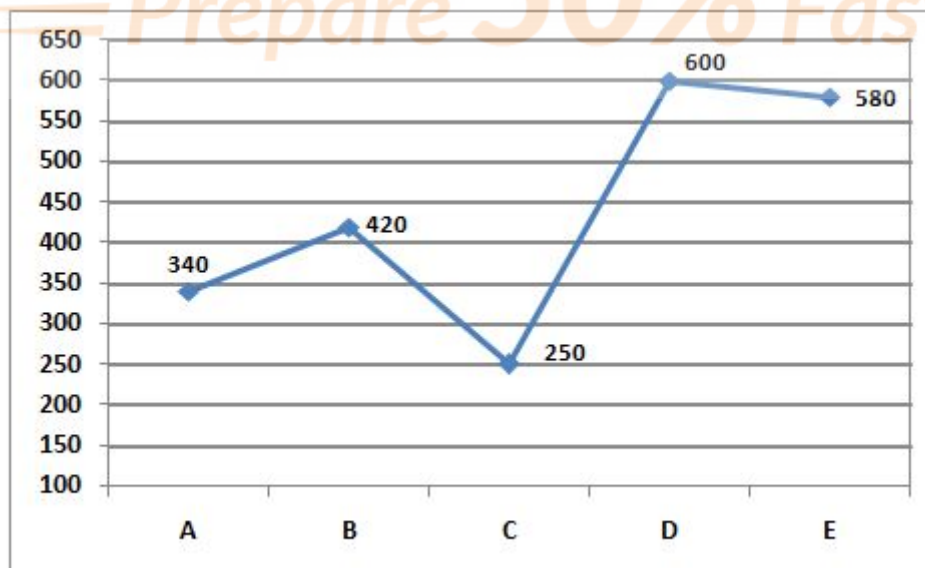
1. Rs. 34,000
2. Rs. 60,000
3. Rs. 75,000
4. Rs. 80,000
5. Rs. 40,000

Answer : Rs. 40,000

Direction:

**Read the following data carefully and answer the given questions below:**

The Line Graph shows the number of passengers travelling in five (A, B, C, D and E) different compartments of trains.



• Question No. 51

Total passengers in B are what percent of the total passengers in D?

**Options :**

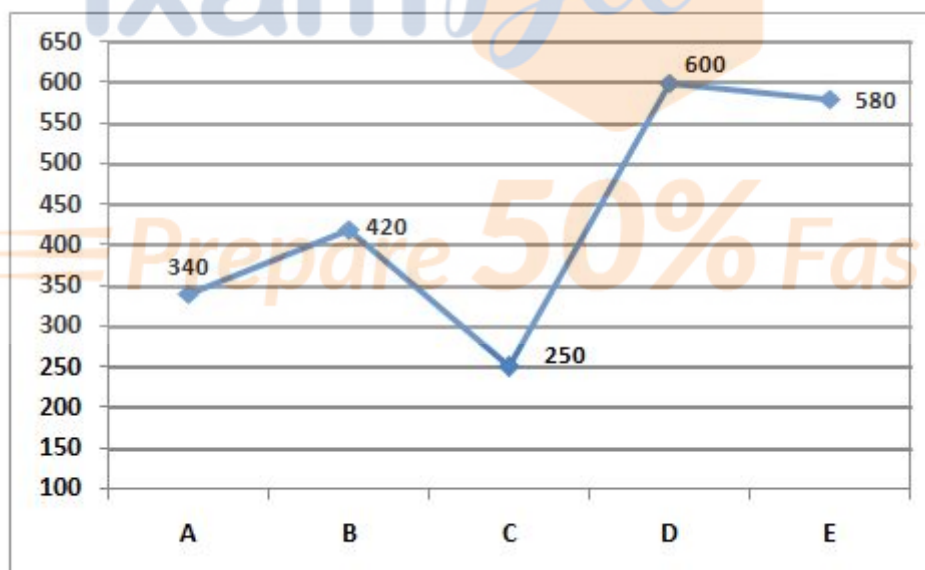
1. 60%
2. 40%
3. 50%
4. 70%
5. None of these

Answer : 70%

Direction:

**Read the following data carefully and answer the given questions below:**

The Line Graph shows the number of passengers travelling in five (A, B, C, D and E) different compartments of trains.



- Question No. 52

Find the average number of passengers in A, C and E?

**Options :**

1. 280

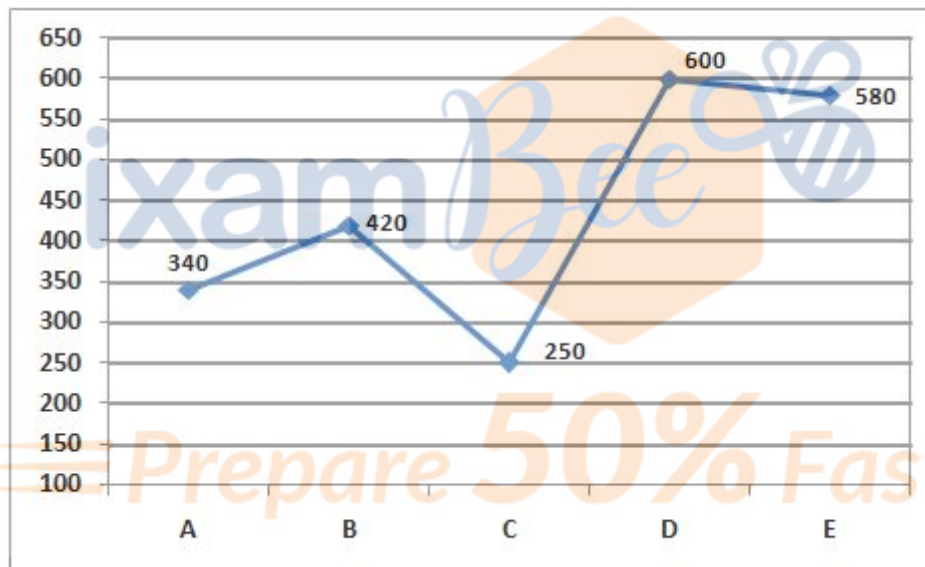
- 2. 390
- 3. 450
- 4. 160
- 5. None of these

Answer : 390

Direction:

Read the following data carefully and answer the given questions below:

The Line Graph shows the number of passengers travelling in five (A, B, C, D and E) different compartments of trains.



- Question No. 53

Find the ratio of total passengers in B to that of in D.

Options :

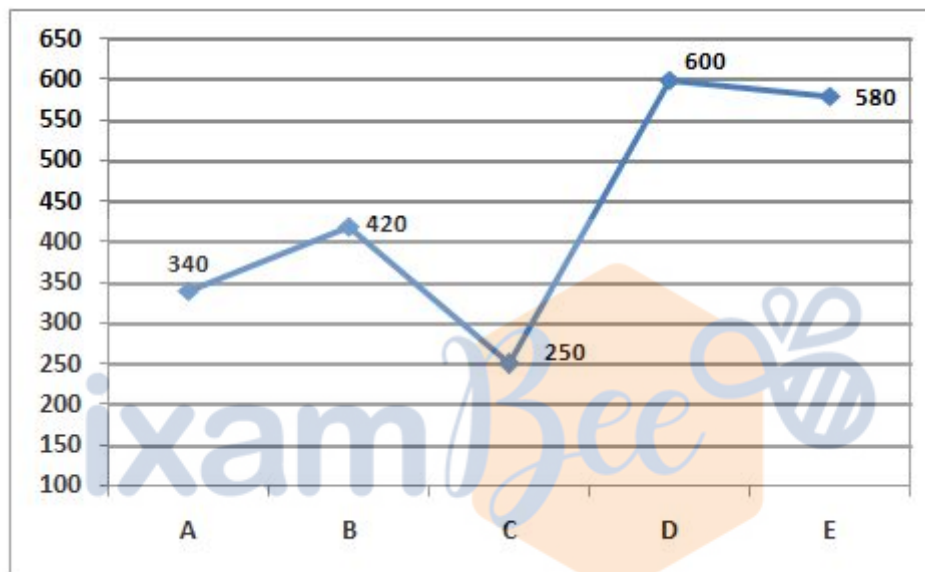
- 1. 5:7
- 2. 3:5
- 3. 7:10
- 4. 8:13
- 5. None of these

Answer : 7:10

Direction:

**Read the following data carefully and answer the given questions below:**

The Line Graph shows the number of passengers travelling in five (A, B, C, D and E) different compartments of trains.



- Question No. 54

Find total number of passengers travelling in A, B and E together.

**Options :**

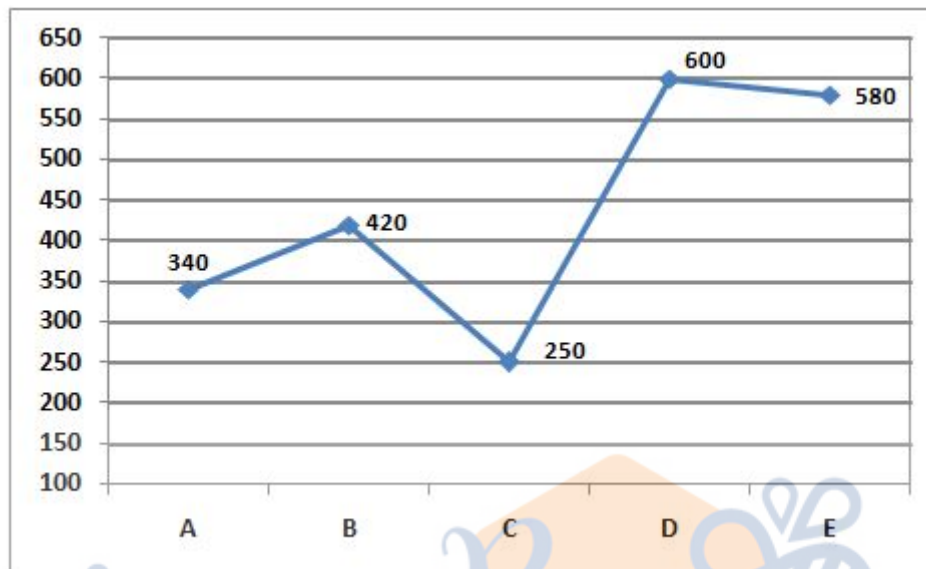
1. 1340
2. 1430
3. 1280
4. 1650
5. None of these

Answer : 1340

Direction:

**Read the following data carefully and answer the given questions below:**

The Line Graph shows the number of passengers travelling in five (A, B, C, D and E) different compartments of trains.



• Question No. 55

Total passengers in C and E together are approximately what percent more than total passengers in B?

Options :

- 1. 88%
- 2. 38%
- 3. 98%
- 4. 78%
- 5. 18%

Answer : 98%

Direction:

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

• Question No. 56

16, 17.8, 21.4, 28.6, 43, ?



**Options :**

1. 62
2. 52.4
3. 71.8
4. 67.2
5. None of these

Answer : 71.8

Direction:

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

- Question No. 57

12, 7, 8, 13, ?, 68.5

**Options :**

1. 35
2. 41
3. 50
4. 27
5. None of these

Answer : 27

Direction:

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

- Question No. 58

12, 12, 24, 72, ?, 1440

**Options :**

1. 288
2. 341

- 3. 870
- 4. 727
- 5. None of these

Answer : 288

Direction:

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

- Question No. 59

8, 9, 19, 58, 233, ?

**Options :**

- 1. 1288
- 2. 1366
- 3. 1234
- 4. 1166
- 5. None of these

Answer : 1166

Direction:

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

- Question No. 60

72, 79, ?, 93, 37, 149

**Options :**

- 1. 64
- 2. 65
- 3. 66
- 4. 67
- 5. None of these

Answer : 65

Direction:

**Read the following data carefully and answer the given questions below:**

The table given below shows the number of orders received by three (A, B and C) companies of their three (P, Q and R) items.

Items → Companies ↓	P	Q	R
A	80	60	50
B	40	90	60
C	65	100	30

- Question No. 61

Total orders of item P and Q received by C are how much more than the total orders of item P and R received by A?

**Options :**

1. 52
2. 28
3. 35
4. 45
5. None of these

Answer : 35

Direction:

**Read the following data carefully and answer the given questions below:**

The table given below shows the number of orders received by three (A, B and C) companies of their three (P, Q and R) items.

Items → Companies ↓	P	Q	R
A	80	60	50
B	40	90	60
C	65	100	30

- Question No. 62

Find the total orders (all three items) received by B is approximately what percent less than that of orders (all three items) received by C.

Options :

1. 7.5%
2. 6.6%
3. 3%
4. 1.25%
5. 2.5%

Answer : 2.5%

Direction:

**Read the following data carefully and answer the given questions below:**

The table given below shows the number of orders received by three (A, B and C) companies of their three (P, Q and R) items.

Items → Companies ↓	P	Q	R
A	80	60	50
B	40	90	60
C	65	100	30

- Question No. 63

Find ratio of total orders of item P and Q received by A to total orders of item Q and R received by B.

Options :

1. 17:15

2. 12:17

3. 10:13

4. 14:15

5. 16:9

Answer : 14:15

Direction:

**Read the following data carefully and answer the given questions below:**

The table given below shows the number of orders received by three (A, B and C) companies of their three (P, Q and R) items.

Items → Companies ↓	P	Q	R
A	80	60	50
B	40	90	60
C	65	100	30

- Question No. 64

Find average number of orders of item Q received by B and C is what percent of total orders of item P received by A.

Options :

1. 112.75%
2. 121.75%
3. 118.75%
4. 103.75%
5. None of these

Answer : 118.75%

Direction:

**Read the following data carefully and answer the given questions below:**

The table given below shows the number of orders received by three (A, B and C) companies of their three (P, Q and R) items.

Items → Companies ↓	P	Q	R
A	80	60	50
B	40	90	60
C	65	100	30

- Question No. 65

Find total orders of item P, Q and R received by A.

Options :

1. 190
2. 110
3. 160
4. 220
5. None of these

Answer : 190

Direction:

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

- Question No. 66

$(48\% \text{ of } 625) \div 0.75 = ?$

Options :

1. 90
2. 100

- 3. 400
- 4. 300
- 5. None of these

Answer : 400

Direction:

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

- Question No. 67

$$25/100 \times 240 \times 33/11 = ?$$

**Options :**

- 1. 70
- 2. 120
- 3. 160
- 4. 180
- 5. None of these

Answer : 180

Direction:

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

- Question No. 68

$$2500 \times \frac{450}{(9xx?)^2} = 1250$$

**Options :**

- 1. 100
- 2. 200
- 3. 120
- 4. 150
- 5. None of these

Answer : 100



Direction:

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

- Question No. 69

$$70\% \text{ of } ? - 350 = 420$$

**Options :**

1. 1400
2. 1300
3. 1200
4. 1100
5. None of these

Answer : 1100

Direction:

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

- Question No. 70

$$4 \times (? + 120) = (8)^3$$

**Options :**

1. 8
2. 9
3. 10
4. 11
5. None of these

Answer : 8

Direction:

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

- Question No. 71

$$? + 432 - 205 = 550$$

**Options :**

1. 290
2. 186
3. 223
4. 324
5. None of these

Answer : None of these

Direction:

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

- Question No. 72

$$12 \times 8 + (?)^2 = (14)^2$$

**Options :**

1. 20
2. 16
3. 10
4. 24
5. None of these

Answer : 10

Direction:

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

- Question No. 73

$$40\% \text{ of } 400 + ?\% \text{ of } 300 = 250$$

**Options :**

1. 30

- 2. 9
- 3. 24
- 4. 35
- 5. None of these

Answer : 30

Direction:

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

- Question No. 74

$$\sqrt{196 \div 7} = ? - 180$$

**Options :**

- 1. 170
- 2. 197
- 3. 182
- 4. 165
- 5. None of these

Answer : 182

Direction:

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

- Question No. 75

$$119 + 41 + 9 = ?^2$$

**Options :**

- 1. 4
- 2. 13
- 3. 6
- 4. 11
- 5. None of these

Answer : 13

Direction:

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

- Question No. 76

$$12\% \text{ of } (? + 100) = 18$$

**Options :**

1. 30
2. 40
3. 50
4. 60
5. 70

Answer : 50

Direction:

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

- Question No. 77

$$?^2 + \sqrt{400} = 6^2$$

**Options :**

1. 13
2. 4
3. 8
4. 10
5. None of these

Answer : 4

Direction:

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

- Question No. 78

$$734 + 268 - 650 = ?$$

**Options :**

1. 310
2. 248
3. 180
4. 352
5. None of these

Answer : 352

Direction:

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

- Question No. 79

$$\sqrt{576} - \sqrt{144} + \sqrt{729} = 36 + ?$$

**Options :**

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

Answer : 3

Direction:

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

- Question No. 80

$$\sqrt{(1331/11)} + \sqrt{81} + ? = 27$$

**Options :**

- 1. 7
- 2. 5
- 3. 3
- 4. 9
- 5. None of these

Answer : 7

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