

Direction:

Study the following sequence and answer the given questions.

**B & 9 G # J E O 3 ! P Q & H \$ S ~ T \$ K 4 6 V + M 5 E 1 D M 8**

- Question No. 1

If all the symbols and letters are dropped from the series, which element will be sixth from the right end of the new arrangement?

Options :

1. 3
2. 9
3. 6
4. 1
5. None of these

Answer : 3

Direction:

Study the following sequence and answer the given questions.

**B & 9 G # J E O 3 ! P Q & H \$ S ~ T \$ K 4 6 V + M 5 E 1 D M 8**

- Question No. 2

How many such symbols are there in the given series which are immediately preceded by a letter and immediately followed by a consonant?

Options :

1. One
2. Seven
3. None
4. six
5. Five

Answer : six

Direction:

Study the following sequence and answer the given questions.

**B & 9 G # J E O 3 ! P Q & H \$ S ~ T \$ K 4 6 V + M 5 E 1 D M 8**

- Question No. 3

What should come in place of question mark (?) in the following series based on the above arrangement? 9#G, E3O, P&Q, \$~S, ?

Options :

1. 46V
2. \$4K
3. TK6
4. \$K4
5. None of these

Answer : \$4K

Direction:

Study the following sequence and answer the given questions.

**B & 9 G # J E O 3 ! P Q & H \$ S ~ T \$ K 4 6 V + M 5 E 1 D M 8**

- Question No. 4

Which among the following element will be fifth to the right of eighth from the left end?

Options :

1. \$
2. H
3. &
4. T
5. None of these

Answer : &

Direction:

Study the following sequence and answer the given questions.

**B & 9 G # J E O 3 ! P Q & H \$ S ~ T \$ K 4 6 V + M 5 E 1 D M 8**

- Question No. 5

If all the symbols are dropped from the series, which element will be sixteenth from the left end of the new arrangement?

**Options :**

1. 4
2. V
3. 6
4. M
5. K

Answer : V

Direction:

**In the question below, three statements are given followed by the 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. 6

Statements:

Some Fruits are not Vegetables.

All Vegetables are Noodles.

Only a few Noodles are Momos.

Conclusions:

I. Some Vegetable are Momos.

II. No Vegetable are Momos.

**Options :**



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

Answer : Either I or II follows

Direction:

**In the question below, three statements are given followed by the 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. 7

Statements:

Only a few Fingers are Hands.

All Hands are Nails.

No Nail is a Leg.

Conclusions:

I. Some Fingers are not Hands.

II. Some Hands can never be Legs.

**Options :**

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

Answer : Both I and II follow

Direction:

In the question below, three statements are given followed by the 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. 8

**Statements:**

All Plants are Leaves.

Only a few Leaves are Sunlight.

Some Sunlight are not Herbs.

**Conclusions:**

I. Some Plants are Sunlight.

II. No Leave is an Herb.

**Options :**

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

Answer : Neither I nor II follows

Direction:

In the question below, three statements are given followed by the 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. 9

**Statements:**

Only a few Exams are Results.

Only a few Results are Selections.

No Selection is a Job.

Conclusions:

I. Some Results are not Jobs

II. Some Exams are not Results

**Options :**

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

Answer : Both I and II follow

Direction:

In these questions relations between different elements is shown in the statements. These statements are followed by two conclusions. Given answer :

• Question No. 10

Statement:  $M > K \geq V \geq G; Q < T < M$

Conclusion:

I.  $T < G$

II.  $Q < V$

**Options :**

1. Only Conclusion I follows
2. Only Conclusion II follows
3. Either Conclusion I or II follows
4. Neither Conclusion I nor II follows

5. Both Conclusion I and II follow

Answer : Neither Conclusion I nor II follows

Direction:

In these questions relations between different elements is shown in the statements. These statements are followed by two conclusions. Given answer :

• Question No. 11

Statement:  $D > C > U < K > E > N < A$

Conclusion:

I.  $D > N$

II.  $D > A$

Options :

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

Answer : Neither Conclusion I nor II follows

Direction:

In these questions relations between different elements is shown in the statements. These statements are followed by two conclusions. Given answer :

• Question No. 12

Statement:  $E < N < Q = W = F \geq U > A$

Conclusion:

I.  $Q > A$

II.  $E > F$

**Options :**

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

Answer : Only Conclusion I follows

Direction:

In these questions relations between different elements is shown in the statements. These statements are followed by two conclusions. Given answer :

- Question No. 13

Statement:  $L = C; E \geq M \geq U \geq C$

Conclusion:

I.  $E > L$

II.  $E = L$

**Options :**

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

Answer : Either Conclusion I or II follows

Direction:



In these questions relations between different elements is shown in the statements. These statements are followed by two conclusions. Given answer :

• Question No. 14

Statement:  $D > T > G > C > M$ ;  $J > C > U$

Conclusion:

I.  $J > M$

II.  $U < D$

**Options :**

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

Answer : Both Conclusion I and II follow

Direction:

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

Six people A, B, C, D, E and F, attended the meeting on two different dates, i.e. 11<sup>th</sup> and 22<sup>nd</sup> of three months September, October and November of the same year 2022 but not necessarily in the same order.

D attended the meeting after E. Two people attended the meeting between B and F. A attended the meeting in November. C did not attend the meeting in September. F attended the meeting after A.

• Question No. 15

Who attended the meeting on 22<sup>nd</sup> November?

**Options :**

1. A

2. E
3. C
4. D
5. F

Answer : F

Direction:

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

Six people A, B, C, D, E and F, attended the meeting on two different dates, i.e. 11<sup>th</sup> and 22<sup>nd</sup> of three months September, October and November of the same year 2022 but not necessarily in the same order.

D attended the meeting after E. Two people attended the meeting between B and F. A attended the meeting in November. C did not attend the meeting in September. F attended the meeting after A.

- Question No. 16

How many persons had their meeting between E and B?

**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 given below:**

Six people A, B, C, D, E and F, attended the meeting on two different dates, i.e. 11<sup>th</sup> and 22<sup>nd</sup> of three months September, October and November of the same year 2022 but not necessarily in the same order.

D attended the meeting after E. Two people attended the meeting between B and F. A attended the meeting in November. C did not attend the meeting in September. F attended the meeting after A.

- Question No. 17

In which month person B attended the meeting?

**Options :**

1. September
2. October
3. November
4. Either 1 or 2
5. None of these

Answer : October

Direction:

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

Six people A, B, C, D, E and F, attended the meeting on two different dates, i.e. 11<sup>th</sup> and 22<sup>nd</sup> of three months September, October and November of the same year 2022 but not necessarily in the same order.

D attended the meeting after E. Two people attended the meeting between B and F. A attended the meeting in November. C did not attend the meeting in September. F attended the meeting after A.

- Question No. 18

How many person have their meeting after E?

**Options :**

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

Answer : Five

Direction:

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

Six people A, B, C, D, E and F, attended the meeting on two different dates, i.e. 11<sup>th</sup> and 22<sup>nd</sup> of three months September, October and November of the same year 2022 but not necessarily in the same order.

D attended the meeting after E. Two people attended the meeting between B and F. A attended the meeting in November. C did not attend the meeting in September. F attended the meeting after A.

• Question No. 19

Which among the correct combination is correct?

**Options :**

1. E attends the meeting on 22nd of the month
2. B attends the meeting just after C.
3. B attends the meeting in November
4. F attends the meeting on 22nd November
5. None is correct

Answer : F attends the meeting on 22nd November

• Question No. 20

How many pair of digits in forward and backward direction are there in the number "9257364" that has as many numbers between them as in the numerical series?

**Options :**

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

Answer : Three

• Question No. 21

If each vowel of the word 'QUALITY' is changed to the next letter of the English alphabets and each consonant is changed to the previous letter of the English alphabet, and then the alphabets thus formed are arranged in alphabetical order from left to right, which of the following will be fourth from the right end?

**Options :**

1. V
2. S
3. P
4. X
5. K

Answer : P

Direction:

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

A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some of the persons are facing the centre while some are not facing the centre.

B sits third to the right of D and both are facing opposite directions. The immediate neighbours of E face the same direction. There is only one person between D and H. The immediate neighbours of D face opposite directions. C is not an immediate neighbour of either H or D. F sits second to the right of E, who faces outward. H sits opposite F and both face opposite directions. A sits second to the right of G. The immediate neighbours of H face the same direction as C. A and H face the same direction as C.

- Question No. 22

Find the odd one out among the following given alternatives?

**Options :**

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

Answer : F

Direction:

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

A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some of the persons are facing the centre while some are not facing the centre.

B sits third to the right of D and both are facing opposite directions. The immediate neighbours of E face the same direction. There is only one person between D and H. The immediate neighbours of D face opposite directions. C is not an immediate neighbour of either H or D. F sits second to the right of E, who faces outward. H sits opposite F and both face opposite directions. A sits second to the right of G. The immediate neighbours of H face the same direction as C. A and H face the same direction as C.

- Question No. 23

If G is related to D, C is related to F, then to whom is B related?

**Options :**

1. H
2. E
3. A
4. D
5. Either H or E

Answer : Either H or E

Direction:

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

A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some of the persons are facing the centre while some are not facing the centre.

B sits third to the right of D and both are facing opposite directions. The immediate neighbours of E face the same direction. There is only one person between D and H. The immediate neighbours of D face opposite directions. C is not an immediate neighbour of either H or D. F sits second to the right of E, who faces outward. H sits opposite F and both face opposite directions. A sits second to the right of G. The immediate neighbours of H face the same

direction as C. A and H face the same direction as C.

• Question No. 24

How many persons are sitting between H and C, when counted from the anticlockwise direction of H?

**Options :**

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

Answer : Four

Direction:

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

A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some of the persons are facing the centre while some are not facing the centre.

B sits third to the right of D and both are facing opposite directions. The immediate neighbours of E face the same direction. There is only one person between D and H. The immediate neighbours of D face opposite directions. C is not an immediate neighbour of either H or D. F sits second to the right of E, who faces outward. H sits opposite F and both face opposite directions. A sits second to the right of G. The immediate neighbours of H face the same direction as C. A and H face the same direction as C.

• Question No. 25

Who is sitting on the fourth left of G?

**Options :**

1. E
2. C
3. B

4. H

5. A

Answer : B

Direction:

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

A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Some of the persons are facing the centre while some are not facing the centre.

B sits third to the right of D and both are facing opposite directions. The immediate neighbours of E face the same direction. There is only one person between D and H. The immediate neighbours of D face opposite directions. C is not an immediate neighbour of either H or D. F sits second to the right of E, who faces outward. H sits opposite F and both face opposite directions. A sits second to the right of G. The immediate neighbours of H face the same direction as C. A and H face the same direction as C.

- Question No. 26

How many persons are facing inside the circle?

**Options :**

1. Three

2. Four

3. Six

4. Two

5. Cannot be determined

Answer : Four

Direction:

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

Eight people P, Q, R, S, T, U, V and W live on a separate floors of an 8-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

(i) V lives on the floor numbered 1. Only two people live between V and Q.



(ii) P lives immediately above U. P lives on an even-numbered floor.

(iii) Only one person lives between U and T. U lives above T.

(iv) W lives on an odd-numbered floor above P.

(v) S does not live on the topmost floor.

• Question No. 27

Which of the following is **true** with respect to the given information?

**Options :**

1. Only one person live between Q and U.
2. Only two people live between Q and R.
3. T lives immediately above V.
4. W lives on the floor numbered 7.
5. None of these

Answer : W lives on the floor numbered 7.

Direction:

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

Eight people P, Q, R, S, T, U, V and W live on a separate floors of an 8-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

(i) V lives on the floor numbered 1. Only two people live between V and Q.

(ii) P lives immediately above U. P lives on an even-numbered floor.

(iii) Only one person lives between U and T. U lives above T.

(iv) W lives on an odd-numbered floor above P.

(v) S does not live on the topmost floor.

• Question No. 28

Who among the following lives between R and P?

**Options :**

1. W
2. S
3. Q
4. T
5. None of these

Answer : W

Direction:

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

Eight people P, Q, R, S, T, U, V and W live on a separate floors of an 8-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

(i) V lives on the floor numbered 1. Only two people live between V and Q.

(ii) P lives immediately above U. P lives on an even-numbered floor.

(iii) Only one person lives between U and T. U lives above T.

(iv) W lives on an odd-numbered floor above P.

(v) S does not live on the topmost floor.

- Question No. 29

Who among the following lives on floor number 5?

**Options :**

1. Q
2. U
3. W
4. T
5. Z

Answer : U

Direction:

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

Eight people P, Q, R, S, T, U, V and W live on a separate floors of an 8-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

(i) V lives on the floor numbered 1. Only two people live between V and Q.

(ii) P lives immediately above U. P lives on an even-numbered floor.

(iii) Only one person lives between U and T. U lives above T.

(iv) W lives on an odd-numbered floor above P.

(v) S does not live on the topmost floor.

• Question No. 30

Who lives on the floor immediately below Q?

**Options :**

1. P

2. T

3. V

4. W

5. None of these

Answer : T

Direction:

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

Eight people P, Q, R, S, T, U, V and W live on a separate floors of an 8-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

(i) V lives on the floor numbered 1. Only two people live between V and Q.

(ii) P lives immediately above U. P lives on an even-numbered floor.

(iii) Only one person lives between U and T. U lives above T.

(iv) W lives on an odd-numbered floor above P.

(v) S does not live on the topmost floor.

• Question No. 31

How many people live between the floors on which W and Q live?

**Options :**

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

Answer : Two

Direction:

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

TAK HOP PAT MAL KIT

• Question No. 32

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. 33

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. 34

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

Direction:

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

**TAK HOP PAT MAL KIT**

- Question No. 35

If third letter of each word is replaced by its succeeding letter according to English alphabetical order, then in how many words vowels will appear more than once?

**Options :**

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

Answer : Two

Direction:

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

**TAK HOP PAT MAL KIT**

- Question No. 36

If all the letters are arranged according to English alphabetical order within each word, then in how many words vowel will appear at second position?

**Options :**

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

Answer : One

• Question No. 37

If it is possible to make a meaningful word with the second, fourth, fifth, and eighth letters of the word 'ACHIEVED', 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. C
2. X
3. Y
4. E
5. I

Answer : Y

Direction:

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

A, B, C, D, E, F, G, H, I and J are the ten members of the family. A is married to J. B is daughter of I. J and I are brothers. E is sister of B. F is mother in law of A. I is the son of G. C is the mother of E. D is the son of C. H is the mother in law of J.

• Question No. 38

Who among the following is the uncle of D?

**Options :**

1. I
2. G
3. J
4. C
5. None of these

Answer : J

Direction:

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

A, B, C, D, E, F, G, H, I and J are the ten members of the family. A is married to J. B is daughter of I. J and I are brothers. E is sister of B. F is mother in law of A. I is the son of G. C is the mother of E. D is the son of C. H is the mother in law of J.

- Question No. 39

How is A related to C?

**Options :**

1. Sister
2. Mother
3. Sister in law
4. Cousin
5. Aunt

Answer : Sister in law

Direction:

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

A, B, C, D, E, F, G, H, I and J are the ten members of the family. A is married to J. B is daughter of I. J and I are brothers. E is sister of B. F is mother in law of A. I is the son of G. C is the mother of E. D is the son of C. H is the mother in law of J.

- Question No. 40

How many female members are there in the family?

**Options :**

1. Six
2. Five
3. Four



- 4. Three
- 5. None of these

Answer : Six

• Question No. 41

The ratio of the number of English books to Hindi books in a library shelf is 5:4. If 140 Hindi books are written by Pradeep, which constitutes 20% of the Hindi books, then find the difference between the number of English books and Hindi books in the shelf.

**Options :**

- 1. 280
- 2. 192
- 3. 240
- 4. 175
- 5. 100

Answer : 175

• Question No. 42

In a mixture of juice & water, 70 litres water is mixed due to which ratio changes from 3:4 to 1:3. Find initial quantity of mixture. (in litres)

**Options :**

- 1. 350
- 2. 98
- 3. 210
- 4. 160.5
- 5. None of these

Answer : 98

• Question No. 43

6 years ago, the ratio of the ages of A and B was 2:3 and after 5 years it will become 5:7. Find their present ages.

**Options :**

1. 41 yrs, 59 yrs
2. 50 yrs, 72 yrs
3. 25 yrs, 32 yrs
4. 32 yrs, 45 yrs
5. None of these

Answer : 50 yrs, 72 yrs

- Question No. 44

At what % of simple interest per annum will Rs. 440 amount to Rs. 550 in five years?

**Options :**

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

Answer : 5%

- Question No. 45

A shopkeeper sold a jacket for Rs. 2800 at a loss of 20%. At what price should he have sold the jacket, to earn a profit of 30%?

**Options :**

1. Rs.3750
2. Rs.3900
3. Rs.4550
4. Rs.5200

5. None of these

Answer : Rs.4550

Direction:

**Answer the questions based on the information given below.**

There are 3 different flowers Rose, Sunflower and Lily. Given below in the table is the information regarding the number flowers sold in 3 different months.

Flowers	Number of flowers sold		
	January	February	March
Rose	120	80	168
Sunflower	98	100	92
Lily	100	140	96

- Question No. 46

What is the ratio between the number of Lily flowers sold on February and the number Rose flowers sold on March?

**Options :**

1. 3:4
2. 5:2
3. 2:3
4. 5:6
5. None of these

Answer : 5:6

Direction:

**Answer the questions based on the information given below.**

There are 3 different flowers Rose, Sunflower and Lily. Given below in the table is the information regarding the number flowers sold in 3 different months.

	Number of flowers sold		
Flowers	January	February	March
Rose	120	80	168
Sunflower	98	100	92
Lily	100	140	96

- Question No. 47

What is the average number of Sunflowers sold on January and March together?

Options :

1. 75
2. 95
3. 85
4. 65
5. None of these

Answer : 95

Direction:

**Answer the questions based on the information given below.**

There are 3 different flowers Rose, Sunflower and Lily. Given below in the table is the information regarding the number flowers sold in 3 different months.

	Number of flowers sold		
Flowers	January	February	March
Rose	120	80	168
Sunflower	98	100	92
Lily	100	140	96

• Question No. 48

The sum of number of Lily flowers sold on January and February is how much percent more/less than the number of Rose flowers sold on the same month?

Options :

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

Answer : 20%

Direction:

**Answer the questions based on the information given below.**

There are 3 different flowers Rose, Sunflower and Lily. Given below in the table is the information regarding the number flowers sold in 3 different months.

Flowers	Number of flowers sold		
	January	February	March
Rose	120	80	168
Sunflower	98	100	92
Lily	100	140	96

- Question No. 49

The number of Sunflowers sold on February is how much percent of the number of Rose flowers sold on January?

Options :

1.  $83\frac{1}{3}\%$
2.  $33\frac{1}{3}\%$
3.  $16\frac{2}{3}\%$
4.  $66\frac{2}{3}\%$
5. None of these

Answer :  $83\frac{1}{3}\%$

Direction:

**Answer the questions based on the information given below.**

There are 3 different flowers Rose, Sunflower and Lily. Given below in the table is the information regarding the number flowers sold in 3 different months.

	Number of flowers sold		
Flowers	January	February	March
Rose	120	80	168
Sunflower	98	100	92
Lily	100	140	96

- Question No. 50

What is the average number of flowers sold on January?

Options :

1. 86
2. 116
3. 106
4. 96
5. None of these

Answer : 106

Direction:

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

- Question No. 51

2 4 7 12 19 ?

Options :

1. 27
2. 28
3. 30
4. 32

5. None of these

Answer : 30

Direction:

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

- Question No. 52

15 20 25 30 ?

**Options :**

1. 50
2. 45
3. 40
4. 35
5. None of these

Answer : 35

Direction:

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

- Question No. 53

10 18 45 109 ?

**Options :**

1. 234
2. 224
3. 244
4. 214
5. None of these

Answer : 234

Direction:

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



- Question No. 54

12    16    25    41    ?

**Options :**

1. 76
2. 66
3. 56
4. 70
5. None of these

Answer : 66

Direction:

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

- Question No. 55

13    20    46    109    233    ?

**Options :**

1. 458
2. 438
3. 428
4. 448
5. None of these

Answer : 448

- Question No. 56

Cost of two types of pulses is Rs.14 and Rs, 19 per kg, respectively. If both the pulses are mixed together in the ratio 2:3, then what should be the price of mixed variety of pulses per kg?

**Options :**

1. Rs 13
2. Rs 17
3. Rs 19
4. Rs 33
5. Rs 21

Answer : Rs 17

• Question No. 57

A candidate who gets 25% marks fails by 10 marks but another candidate who gets 45% marks gets 15% more than the passing marks. Find the maximum marks.

Options :

1. 300
2. 150
3. 250
4. 200
5. None of these

Answer : 200

• Question No. 58

A boy can swim a certain distance downstream in 5 hours and return in 7 hours. If the rate of stream is 3 kmph then what is the speed of boy in still water?

Options :

1. 24 kmph
2. 18 kmph
3. 27 kmph
4. 22 kmph
5. None of these

Answer : 18 kmph

- Question No. 59

A certain sum of money will be doubled in 10 years at the rate of simple interest percent per annum is:

**Options :**

1. 4%
2. 6.25%
3. 10%
4. 2.5%
5. None of these

Answer : 10%

- Question No. 60

'A' can do a piece of work in 10 days. 'B' can do 80% of the same work in 12 days. If they work together for the entire time and get paid Rs.1200, then find the share of 'A'.

**Options :**

1. Rs.1175
2. Rs.1250
3. Rs.720
4. Rs.1000
5. None of these

Answer : Rs.720

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 61

$$\sqrt{144} + \sqrt{196} + ? = 50$$

**Options :**

1. 24
2. 26
3. 28
4. 32
5. None of these

Answer : 24

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 62

$$6^3 \times 6^2 \div 6^4 = 6^{x-2}$$

Options :

1. 4
2. 6
3. 2
4. 3
5. 8

Answer : 3

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 63

$$18 + \frac{1}{3} \text{ of } 27 - \frac{1}{2} = ?$$

Options :

1. 24.5
2. 27.5
3. 26.5
4. 28.5

5. None of these

Answer : 26.5

Direction:

Study the following questions carefully and choose the right answer:

- Question No. 64

$$52 \div \frac{1}{2} \text{ of } 8 + \frac{3}{5} \times 1\left(\frac{1}{2}\right) = ?$$

Options :

1. 14.3
2. 12.7
3. 11.5
4. 13.9
5. None of these

Answer : 13.9

Direction:

Study the following questions carefully and choose the right answer:

- Question No. 65

$$40 - 2 \times 5 + 5 - 9 \div 4\left(\frac{1}{2}\right) = ?$$

Options :

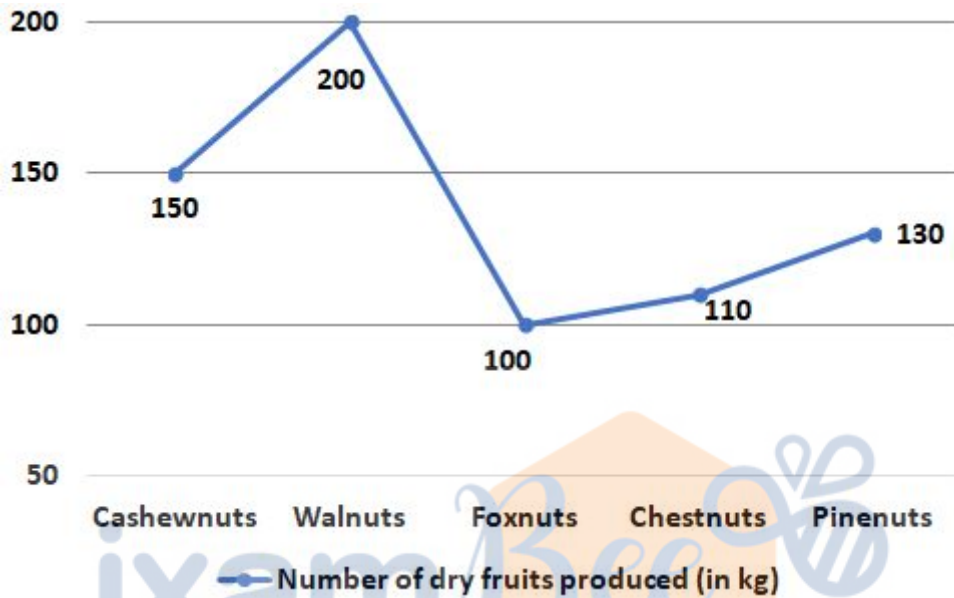
1. 13
2. 33
3. 23
4. 43
5. None of these

Answer : 33

Direction:

Answer the questions based on the information given below.

The given line graph shows the number of dry fruits produced (in kg) i.e. Cashewnuts, Walnuts, Foxnuts, Chestnuts and Pinenuts in a district.



- Question No. 66

What is the ratio of the sum of number Foxnuts and Chestnuts produced to the sum of number of Cashewnuts and Walnuts produced by the district?

Options :

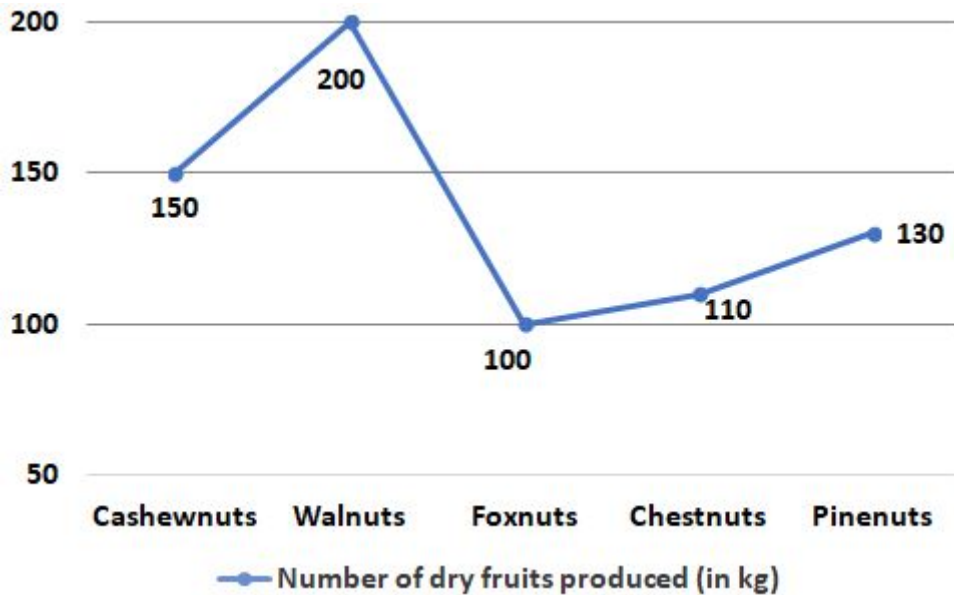
1. 1:3
2. 3:5
3. 2:5
4. 5:7
5. None of these

Answer : 3:5

Direction:

Answer the questions based on the information given below.

The given line graph shows the number of dry fruits produced (in kg) i.e. Cashewnuts, Walnuts, Foxnuts, Chestnuts and Pinenuts in a district.



• Question No. 67

If the ratio of number of dry fruits produced is of good quality and bad quality, respectively of Walnuts and Cashewnuts is 3:5 and 7:8, respectively then find the total number of good quality dry fruits produced of Walnuts and Cashewnuts together?

Options :

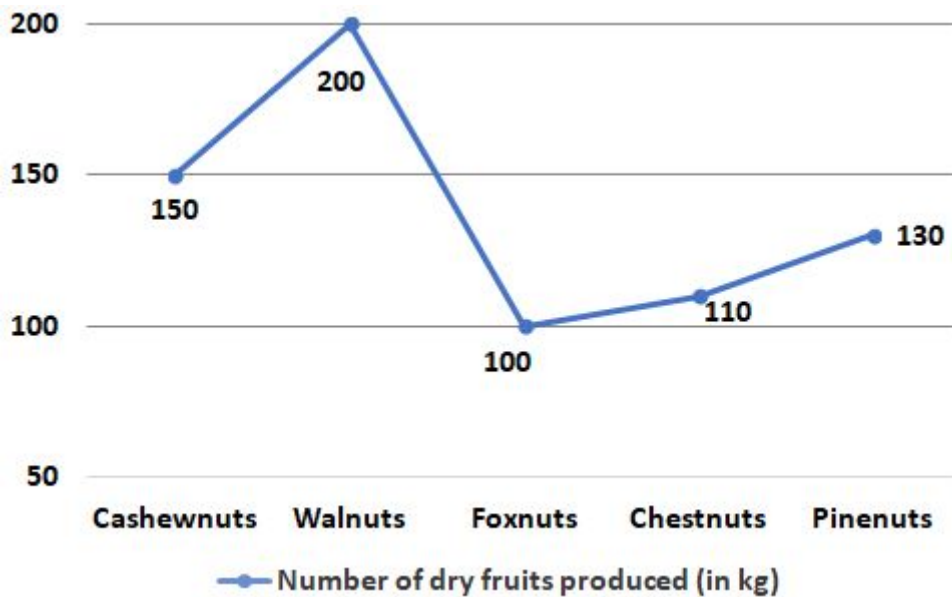
1. 125 kg
2. 155 kg
3. 135 kg
4. 145 kg
5. None of these

Answer : 145 kg

Direction:

Answer the questions based on the information given below.

The given line graph shows the number of dry fruits produced (in kg) i.e. Cashewnuts, Walnuts, Foxnuts, Chestnuts and Pinenuts in a district.



- Question No. 68

Total number of Walnuts and Foxnuts produced together is how much percent more/less than that of Cashewnuts produced by the district?

Options :

1. 150%
2. 50%
3. 75%
4. 125%
5. 100%

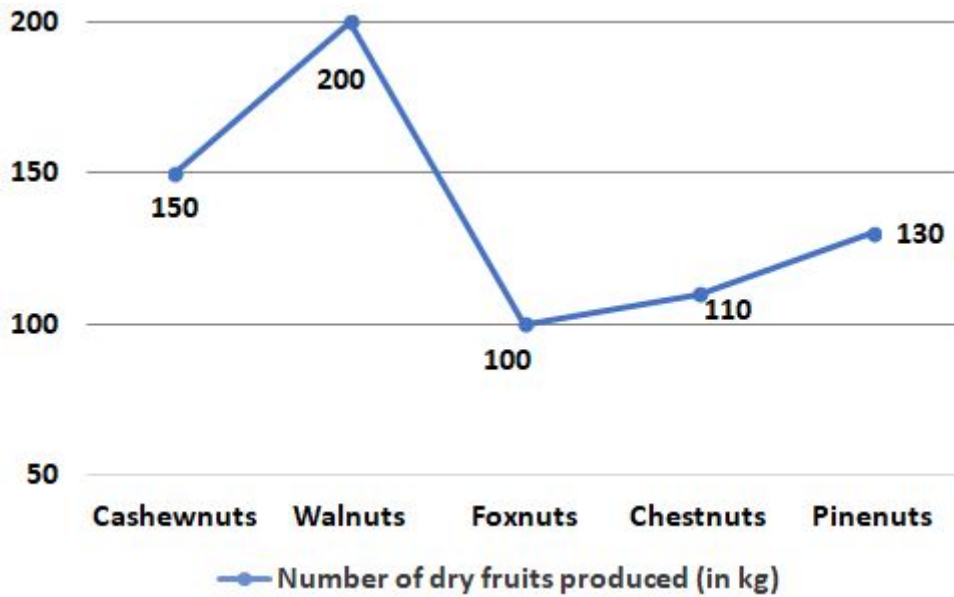
Answer : 100%

Direction:

Answer the questions based on the information given below.

The given line graph shows the number of dry fruits produced (in kg) i.e. Cashewnuts, Walnuts, Foxnuts, Chestnuts and Pinenuts in a district.





- Question No. 69

Total number of Walnuts produced is how much percent of total number of Foxnuts and Cashewnuts produced by the district?

Options :

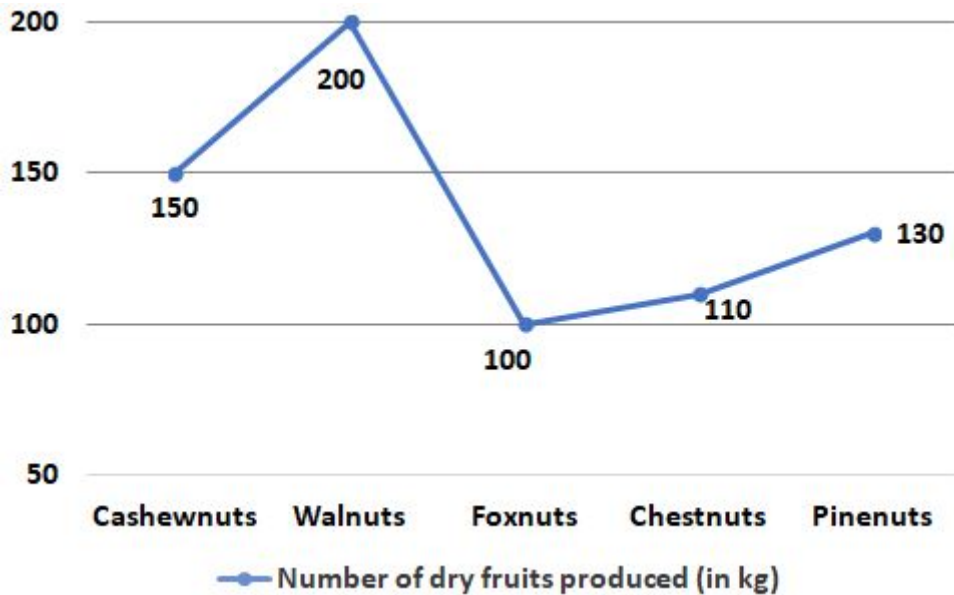
1. 40%
2. 50%
3. 60%
4. 80%
5. None of these

Answer : 80%

Direction:

Answer the questions based on the information given below.

The given line graph shows the number of dry fruits produced (in kg) i.e. Cashewnuts, Walnuts, Foxnuts, Chestnuts and Pinenuts in a district.



• Question No. 70

If there is another dry fruit produced that is Peanuts which is produced 50% more than Cashewnuts and Pinenuts, then find the total number of Peanuts produced by the district.

Options :

1. 320 kg
2. 360 kg
3. 420 kg
4. 480 kg
5. None of these

Answer : 420 kg

• Question No. 71

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

Options :

1. Rs 52000

2. Rs 40000
3. Rs 48000
4. Rs 35000
5. None of these

Answer : Rs 40000

• Question No. 72

A rectangular plot of breadth 4m is fenced with wire which is 20m in length. Find the area of square whose side is equal to the length of rectangle.

Options :

1. 36 m<sup>2</sup>
2. 16 m<sup>2</sup>
3. 49 m<sup>2</sup>
4. 64 m<sup>2</sup>
5. None of these

Answer : 36 m<sup>2</sup>

• Question No. 73

The average age of three children is 20 years. If their ages are in the ratio 3:4:5. Find the age of the youngest child.

Options :

1. 12 years
2. 15 years
3. 13.5 years
4. 18 years
5. None of these

Answer : 15 years

- Question No. 74

A person sees a train passing over 4 km long bridge. The length of the train is half that of bridge if the train clears the bridge in 4 mins. What is the speed of the train?

**Options :**

1. 90 km/hr
2. 45 km/hr
3. 108 km/hr
4. 30 km/hr
5. 54 km/hr

Answer : 90 km/hr

- Question No. 75

Amit and Sumit together start a business with investment of Rs. 1700 and Rs. 'x + 1200', respectively. If the profit earned after 5 years is Rs. 6300 and share of Amit is Rs. 2500, then find the value of 'x'.

**Options :**

1. 1200
2. 1384
3. 1760
4. 1700
5. 1280

Answer : 1384

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 76

125% of 36 + 225% of 44 =?

**Options :**

1. 134
2. 154
3. 164
4. 124
5. 144

Answer : 144

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 77

$$255.4 + 372.8 + 253.8 = ?$$

**Options :**

1. 730
2. 644
3. 596
4. 882
5. None of these

Answer : 882

Direction:

**Study the following questions carefully and choose the right answer:**

- Question No. 78

$$? \% \text{ of } 400 + 310 \% \text{ of } 60 = 500 \% \text{ of } 82$$

**Options :**

1. 70
2. 64

- 3. 56
- 4. 82
- 5. None of these

Answer : 56

Direction:

**Simplify the following questions:**

- Question No. 79

$$18 - 11 + 21 \times 21 \div 7 - 14 = ?$$

**Options :**

- 1. 41
- 2. 56
- 3. 63
- 4. 58
- 5. None of these

Answer : 56

Direction:

**Simplify the following questions:**

- Question No. 80

$$47 \times 8 - 60\% \text{ of } 50 = ? + 22 \times \sqrt{484}$$

**Options :**

- 1. 36
- 2. -261
- 3. -120
- 4. -138
- 5. -140

Answer : -138

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