

IBPS SO PRELIMS REASONING MEMORY BASED PAPER 29 Aug 2026

Q1. Who among the following sits fourth to the left of O?

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

Seven persons- M, N, O, P, Q, R and S sit in a linear row and facing the north but not necessarily in the same order.

N sits second from one of the ends of the row. Only three persons sit between P and Q who doesn't sit at the end of the row. Only two persons sit between N and O. Q sits third to the left of M. S sits to the left of Q.

- (a) P
- (b) R
- (c) S
- (d) N
- (e) Q

Ans.(c)

Q2. How many persons sit between N and P?

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

Seven persons- M, N, O, P, Q, R and S sit in a linear row and facing the north but not necessarily in the same order.

N sits second from one of the ends of the row. Only three persons sit between P and Q who doesn't sit at the end of the row. Only two persons sit between N and O. Q sits third to the left of M. S sits to the left of Q.

- (a) Two
- (b) Five
- (c) Three
- (d) One
- (e) Four

Ans.(e)

Q3. Who among the following sits to the immediate right of M?

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

Seven persons- M, N, O, P, Q, R and S sit in a linear row and facing the north but not necessarily in the same order.

N sits second from one of the ends of the row. Only three persons sit between P and Q who doesn't sit at the end of the row. Only two persons sit between N and O. Q sits third to the left of M. S sits to the left of Q.

- (a) Q
- (b) R
- (c) N
- (d) P
- (e) O

Ans.(d)

Q4. Which among the following statement(s) is/are true?

I. M is the only neighbor of P

II. Even number of persons sits to the left of R

III. Q sits adjacent to N

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

Seven persons- M, N, O, P, Q, R and S sit in a linear row and facing the north but not necessarily in the same order.

N sits second from one of the ends of the row. Only three persons sit between P and Q who doesn't sit at the end of the row. Only two persons sit between N and O. Q sits third to the left of M. S sits to the left of Q.

(a) Both II and III

(b) Only II

(c) Only III

(d) Both I and III

(e) All I, II and III

Ans.(d)

Q5. As many persons sit between N and R as between S and ____.

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

Seven persons- M, N, O, P, Q, R and S sit in a linear row and facing the north but not necessarily in the same order.

N sits second from one of the ends of the row. Only three persons sit between P and Q who doesn't sit at the end of the row. Only two persons sit between N and O. Q sits third to the left of M. S sits to the left of Q.

(a) P

(b) Q

(c) R

(d) O

(e) M

Ans.(b)

Q6. Statements: $E \leq Y = B \leq N$; $B \geq W < X \geq P$

Conclusions: I. $N > W$

II. $X > Y$ In this question, the relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If both conclusions I and II are true

(e) If neither conclusion I nor II is true

Ans.(e)

Q7. In these questions, the relationship between different elements is shown in the statements. The statements are followed by two conclusions numbered I and II. Read the statements and give the answer.

Statements: $J \geq L > M$; $K \geq N = L < P$

Conclusions: I. $K < J$ II. $P > M$

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- (a) If only conclusion I is true
 - (b) If only conclusion II is true
 - (c) If either conclusion I or II is true
 - (d) If neither conclusion I nor II is true
 - (e) If both conclusions I and II are true

Ans.(b)

Q8. In a certain code, "PLANT" is coded as "NRCVP" and "BLOOM" is coded as "NDQOQ", then what will be the code for the word "FRUIT"?

- (a) THWUK
- (b) TGUHS
- (c) THWVK
- (d) HVTJT
- (e) None of these

Ans.(c)

Q9. How is E related to H?

Study the information carefully and answer the questions given below.

A is the father of H. I is the sister of B. D is the only son of B. G is the brother-in-law of B. C is the grandmother of E. G has no child. B is the daughter-in-law of C. H has no siblings. There is no single parent in the family.

- (a) Son
- (b) Neice
- (c) Daughter
- (d) Nephew
- (e) Sister

Ans.(c)

Q10. How many female members are there in the family?

Study the information carefully and answer the questions given below.

A is the father of H. I is the sister of B. D is the only son of B. G is the brother-in-law of B. C is the grandmother of E. G has no child. B is the daughter-in-law of C. H has no siblings. There is no single parent in the family.

- (a) Three
- (b) Five
- (c) Can't be determined
- (d) Two
- (e) Four

Ans.(e)

Q11. Which among the following pair of persons are married?

Study the information carefully and answer the questions given below.

A is the father of H. I is the sister of B. D is the only son of B. G is the brother-in-law of B. C is the grandmother of E. G has no child. B is the daughter-in-law of C. H has no siblings. There is no single parent in the family.

- (a) B-I
- (b) G-E

(c) H-C

(d) I-G

(e) C-B

Ans.(d)

Q12. Which of the following combination is/are true?

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

Six friends—A, B, C, D, E, and F goes to school one after the other. Each friend is carrying a different coloured bag: Red, Blue, Green, Orange, Black, and White.

Not more than two persons goes after D. Only one person goes between D and the one who has white bag. C goes immediately after the one who has white bag and two persons before the one who has orange bag. As many persons goes before E as after the one who has orange bag. B goes two persons before the one who has blue bag. Two persons goes between the ones who blue and black bags. E and D doesn't have a black and green bag. A and D doesn't have black and red bag.

(a) C- Blue

(b) B- Green

(c) A- Black

(d) F- Black

(e) E- White

Ans.(d)

Q13. Who among the following person has blue bag?

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

Six friends—A, B, C, D, E, and F goes to school one after the other. Each friend is carrying a different coloured bag: Red, Blue, Green, Orange, Black, and White.

Not more than two persons goes after D. Only one person goes between D and the one who has white bag. C goes immediately after the one who has white bag and two persons before the one who has orange bag. As many persons goes before E as after the one who has orange bag. B goes two persons before the one who has blue bag. Two persons goes between the ones who blue and black bags. E and D doesn't have a black and green bag. A and D doesn't have black and red bag.

(a) A

(b) C

(c) E

(d) F

(e) D

Ans.(e)

Q14. How many persons goes to the school after F?

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

Six friends—A, B, C, D, E, and F goes to school one after the other. Each friend is carrying a different coloured bag: Red, Blue, Green, Orange, Black, and White.

Not more than two persons goes after D. Only one person goes between D and the one who has white bag. C goes immediately after the one who has white bag and two persons before the one who has orange bag. As many persons goes before E as after the one who has orange bag. B goes two persons before the one who has blue bag. Two persons goes between the ones who blue and black bags. E and D doesn't have a black and green bag. A and D doesn't have black and red bag.

(a) Four

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- (b) Three
 - (c) Two
 - (d) Five
 - (e) One

Ans.(a)

Q15. Who among the following person goes to the school after B?

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

Six friends—A, B, C, D, E, and F goes to school one after the other. Each friend is carrying a different coloured bag: Red, Blue, Green, Orange, Black, and White.

Not more than two persons goes after D. Only one person goes between D and the one who has white bag. C goes immediately after the one who has white bag and two persons before the one who has orange bag. As many persons goes before E as after the one who has orange bag. B goes two persons before the one who has blue bag. Two persons goes between the ones who blue and black bags. E and D doesn't have a black and green bag. A and D doesn't have black and red bag.

- (a) The one who has orange bag
- (b) C
- (c) E
- (d) The one who has red colour bag
- (e) Both [a] and [b]

Ans.(e)

Q16. . Who among the following is the third person to go to school and has which colour bag?

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

Six friends—A, B, C, D, E, and F goes to school one after the other. Each friend is carrying a different coloured bag: Red, Blue, Green, Orange, Black, and White.

Not more than two persons goes after D. Only one person goes between D and the one who has white bag. C goes immediately after the one who has white bag and two persons before the one who has orange bag. As many persons goes before E as after the one who has orange bag. B goes two persons before the one who has blue bag. Two persons goes between the ones who blue and black bags. E and D doesn't have a black and green bag. A and D doesn't have black and red bag.

- (a) C- Blue
- (b) B- Green
- (c) B- White
- (d) C- Green
- (e) F- Black

Ans.(c)

Q17. How many pairs of digits are in the number 3751928', each of which have as many digits between them (both forward and backward direction) as they have between them in the number series?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) More than Four

Ans.(b)

Q18. Statements: Only a few flowers are roses.

Some roses are not white.

All white are beautiful.

Conclusions:

I. Some flowers being white is a possibility.

II. Some roses are beautiful.

III. No flower is beautiful.

In this question, some statements are given followed by three conclusions, numbered I, II and III. 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. Give answer:

(a) Only II and III follow

(b) Only III follows

(c) Only I and II follow

(d) Only I and III follow

(e) Only I follows

Ans.(e)

Q19. Statements:

Only a few Kite are Glass.

Only Glass is Fibre.

Only few Chair are Glass.

Conclusions:

I. Some Fibre are not Kite

II. All Chair being glass is a possibility

III. No chair is kite

In the question below, some statements are given 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 and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer:

(a) Both I and III follows

(b) Only II follows

(c) All follow

(d) Both II and III follows

(e) Only I follows

Ans.(e)

Q20. In the word 'EMBRYONIC', the letters before Y are interchanged with their immediate succeeding letter and the letters after Y are interchanged with their immediate preceding letter (as per alphabetical series) and Y will remain same, then rearrange all new letters alphabetically, now find which letter is 4th from the right end?

(a) H

(b) M

(c) N

(d) S

(e) F

Ans.(c)

Q21. Who sits exactly between P and T?

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

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Three of them are facing outside the circle and five of them facing inside the circle.

Three persons are sitting between P and Q. R is sitting third to the right of P who is not facing the center. S is sitting third to the right of T who is not facing the center. U is sitting third to the right of V. P is sitting third to the left of U.

- (a) W
- (b) S
- (c) U
- (d) V
- (e) Q

Ans.(a)

Q22. Who among the following sits second to the right of Q?

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

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Three of them are facing outside the circle and five of them facing inside the circle.

Three persons are sitting between P and Q. R is sitting third to the right of P who is not facing the center. S is sitting third to the right of T who is not facing the center. U is sitting third to the right of V. P is sitting third to the left of U.

- (a) T
- (b) V
- (c) S
- (d) W
- (e) P

Ans.(b)

Q23. How many persons sit between S and T when counted from the right of S?

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

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Three of them are facing outside the circle and five of them facing inside the circle.

Three persons are sitting between P and Q. R is sitting third to the right of P who is not facing the center. S is sitting third to the right of T who is not facing the center. U is sitting third to the right of V. P is sitting third to the left of U.

- (a) Two
- (b) One
- (c) Three
- (d) Four
- (e) None of these

Ans.(a)

Q24. What is the position of T with respect to P?

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

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Three of them are facing outside the circle and five of them facing inside the circle.

Three persons are sitting between P and Q. R is sitting third to the right of P who is not facing the center. S is sitting third to the right of T who is not facing the center. U is sitting third to the right of V. P is sitting third to the left of U.

- (a) Second to the left
- (b) Second to the right
- (c) Sixth to the left
- (d) Sixth to the right
- (e) Both (a) and (d)

Ans.(e)

Q25. Four of the following five are alike in a certain way and thus form a group. Find the one which doesn't belong to the group?

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

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table but not necessarily in the same order. Three of them are facing outside the circle and five of them facing inside the circle.

Three persons are sitting between P and Q. R is sitting third to the right of P who is not facing the center. S is sitting third to the right of T who is not facing the center. U is sitting third to the right of V. P is sitting third to the left of U.

- (a) U
- (b) S
- (c) V
- (d) W
- (e) R

Ans.(c)