

REASONING QUIZ

Directions (Q.1 -5): Study the following information carefully and answer the given questions.

Eight friends Suvetha, Divya, Aarthi, Vimala, Priya, Nithya, Lakshmi and Rohini are seated in a straight line but not necessarily in the same order. Some of them are facing south while some are facing north. Priya sits second to the left of Rohini. Neither Priya nor Rohini sits at any of the extreme ends of the row. Rohini is not an immediate neighbour of Lakshmi. Lakshmi sits third to the left of Nithya. Nithya sits at one of the extreme ends of the line. Aarthi sits second to the right of Suvetha. Immediate neighbours of Priya face opposite directions (if one neighbour faces north, then the other faces south and vice versa). Both Aarthi and Vimala face same direction as Suvetha (if Suvetha faces north then Aarthi and Vimala also face north and vice versa). Immediate neighbours of Lakshmi face opposite directions (if one neighbour faces north then the other faces south and vice versa). Only one person sits between Lakshmi and Suvetha. Both the immediate neighbours of Suvetha face south

1) Who sits second to the left of Priya?

- a) Aarthi
- b) Rohini
- c) Divya
- d) Lashmi
- e) Vimala

2) How many persons facing South direction?

- a) Six
- b) Four
- c) Five
- d) Three
- e) Two

3) Which of the following persons sits at the extreme ends?

- a) Vimala and Rohini
- b) Aarthi and Nithya
- c) Divya and Aarthi
- d) Nithya and Lakshmi
- e) Suvetha and Priya

4) Four of the following persons form a group, which of the following person does not belong to that group?

- a) Rohini
- b) Vimala
- c) Suvetha
- d) Priya
- e) Nithya

5) Which of the following combinations is true?

- a) Suvetha – Facing North
- b) Aarthi – Facing North
- c) Lakshmi – Facing North
- d) Divya – Facing South
- e) None of these

Direction (Q.6-10): Study the following information carefully and answer the questions given below. Twelve persons are sitting in two parallel rows containing six persons each, in such a way that there is an equal distance between the adjacent persons. In row1 P, Q, R, S, T, U and V are facing south. In row2 J, K, L, M, N and O are facing north. J is sitting third to the right of M. Either M or J is sitting at the extreme ends of the row. Q is facing J. U is sitting third to the right of Q. S not sits at the middle position of the row. N is sitting third to the right of K and is not sitting at the extreme ends of the row. T is sitting immediate right of Q. S is facing K. L is an immediate neighbour of neither N nor J. N is facing R.

6) In the row facing south who is sitting at the extreme ends of the row?

- a) R, S
- b) R, P
- c) S, Q
- d) R, Q
- e) P, Q

7) Who is sitting immediate right of N?

- a) M
- b) O
- c) L
- d) J
- e) None of these

8) Who are the immediate neighbours of U?

- a) S and P
- b) S and R
- c) P and R
- d) S and T
- e) None of these

9) If K interchanges his position with M, similarly L with N and J with O, then who among the following is facing P?

- a) L
- b) M
- c) J
- d) N
- e) None of these

10) Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?

- a) PU
- b) RT
- c) ML
- d) ON
- e) KL

Directions (Q.11 – 15) : Study the following information carefully and answer the questions given below: Eight friends D, E, F, G, H, I, J and K are sitting around a circular table at equal distance between each other, but not necessarily in the same order. All friends are facing the centre.

D sits either second to the left of G or second to the right of I and there is an angle between D and J, which is 180° at the centre. K is third to the left of J. F is third to the right of E. There is an angle between I and G which is 135° at the centre. F is not an immediate neighbor of either D or G. There is an angle between H and I which is 45° .

11) What is the position of H with respect to E?

- a) Third to the left
- b) Second to the left
- c) Immediate right
- d) Fourth to the right
- e) None of these

12) How many persons are there between I and E?

- a) Two
- b) Three
- c) Four
- d) Can't be determined
- e) None of these

13) If K and F interchange their positions, who will sit on the immediate right of F?

- a) E
- b) J
- c) I
- d) G
- e) None of these

14) What is the measurement of the angle made between D and H?

- a) 180°
- b) 90°
- c) 135°
- d) 45°
- e) None of these

15) In which of the following groups is the first person second to the right of the second person?

- a) H,K
- b) I,F
- c) J,I
- d) F,G
- e) None of these

Directions (Q. 16 – 20): Study the following information carefully and answer the given questions.

Seven people A, B, C, D, E F and G are sitting in a circle. Five of them are facing the centre while two of them are facing opposite to the centre

C sits third to the left of D and both are facing the centre. E is neither an immediate neighbour of D nor C. The one sitting exactly between D and F is facing opposite to centre. G sits third to the right of A and G is facing the centre. One of B's neighbour is facing opposite to the centre.

16) Which of the following pairs represents persons facing opposite to the centre?

- a) A and F
- b) E and F
- c) A and E
- d) Cannot be determined
- e) None of these

17) Who is sitting second to the left of A?

- a) C
- b) G
- c) E
- d) B
- e) None of these

18) Who is sitting to the immediate left of E?

- a) C
- b) G
- c) B
- d) A
- e) None of these

19) What is the position of F with respected to B?

- a) Fourth to the left
- b) Second to the right
- c) Third to the right
- d) Second to the left
- e) None of these

20) If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from A. The position of how many will remain unchanged excluding A?

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

ANSWERS

1. C

2. C

3. B

4. E

5. C

6. C

7. B

8. C

9. D

10. E

11. A

12. B

13. A

14. D

15. D

16. C

17. D

18. B

19. E

20. C