



Arrangement Problems

Instructions (1 - 5): Study the information carefully and answer the questions:

S, T, U, V, W, X, Y and Z are sitting around the circle area, with equal distance amongst each other but not necessarily in the same order.

Only two people face the centre and rest face outside (i.e., in a direction opposite to the centre).

Y sits second to left of W. S sits second left of Y. Only one person sits between S and Z. T sits

immediate next to S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y.

Both the immediate neighbours of X face the centre.

Question 1: Who is sitting to immediate right of Z ?

a) Y

b) V

c) T

d) X

e) W

Question 2: Which of the following is true regarding U as per the given seating arrangement ?

a) X sits second to the left of U

b) Only three people sit between U and Y

c) Z is one of immediate neighbour of U

d) U faces the centre

e) S sits to immediate left of U

Question 3: What is T's position with respect of Y ?

a) second to the right

b) second to the left

c) fifth to the left

d) fourth to the right

e) third to the left

Question 4: Which of the following group represents the immediate neighbours of X ?

a) WY

b) VX

c) TZ

d) VZ

e) SU

Question 5: Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does not belong to that group ?

a) Z

b) T

c) Y

d) V

e) X

Instructions (6 - 10): Study the following information and answer the given questions:

P, Q, R, S, T, V and W are sitting in a straight line facing north but not necessarily in the same

order. R sits third to the left of W. Neither R nor W sits at extreme ends of the line. Only one



person sits between R and T. S is not an immediate neighbour of either R or W. Two people sit between T and P. Q is an immediate neighbour of S.

Question 6: Who amongst the following sits exactly between R and T ?

- a) P
- b) Q
- c) V
- d) S
- e) None of these

Question 7: How many persons are sitting between P and W ?

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

Question 8: What is the position of T with respect to Q ?

- a) Third to the left
- b) Fourth to the right
- c) Second to the right
- d) Second to the left
- e) Immediate left

Question 9: Which of the following pairs represents persons sitting at two extreme ends of the line ?

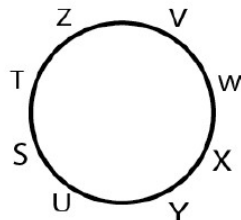
- a) S, V
- b) P, S
- c) T, V
- d) P, Q
- e) P, T

Question 10: Which of the following is true with respect to the given arrangement ?

- a) Two people sit to the left of R
- b) S sits to the immediate left of Q
- c) W and V sit between T and P
- d) Only one person sits to the right of S
- e) None is true

Answers & Solutions:

Solutions (1 - 5):



1) Answer (B)

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information of their seating is given in the below diagram where W and Y are facing to the center and remaining are facing outwards to the center. Hence, V is the immediate neighbour of Z.

2) Answer (A)



8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, X is sitting 2nd to the left of U

3) Answer (E)

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, Y is sitting 3rd left to T (As they are facing outward from the centre)

4) Answer (A)

8 people S, T, U, V, W, X, Y and Z are sitting across a circular table and according to the given information order of their seating is given in the below diagram where W and Y are facing to the center and the remaining are facing outwards to the center. Hence, neighbours of X are W and Y

5) Answer (C)

Z, T, V and X are facing towards outwards from the center but Y is facing towards the center hence, answer will be C.

Solutions (6 - 10):

The data given to us is:

P, Q, R, S, T, V and W are sitting in a straight line facing north but not necessarily in the same order. R sits third to the left of W. Neither R nor W sits at extreme ends of the line. Only one person sits between R and T. S is not an immediate neighbour of either R or W. Two people sit between T and P. Q is an immediate neighbour of S..

This data can be represented in diagrammatic form as:

Λ (Facing north)	P	R	V	T	W	Q	S
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6) Answer (C)

V sits exactly between R and T.

7) Answer (C)

Three people are sitting between P and W.

8) Answer (D)

T is second to the left of Q.

9) Answer (B)

P and S sit to the end of the rows.

10) Answer (E)

None of the statements are true.