

SEATING ARRANGEMENT

Directions (1 – 5) : Study the following information to answer the given questions :

M, N, O, P, Q and R seated in a circle facing the centre. M and O are seated adjacent to each other and Q and N are also adjacent to each other. N is to the immediate left of R. There are 2 persons between P and Q. M is not seated adjacent to Q.

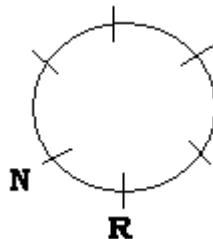
- 1) Who is to the immediate left of Q?
a) O b) N c) R d) cannot be determined
e) None of these
- 2) How many persons are seated between R and Q if we go anti clock wise from R to Q?
a) 1 b) 2 c) 3 d) cannot be determined
e) None of these

Directions (3 – 5) : Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group?

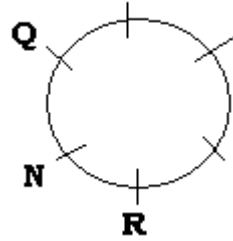
- 3) a) OR b) RO c) NM d) NP
e) PQ
- 4) a) PM b) MR c) OQ d) QN
e) MO
- 5) a) NQO b) OMP c) RPM d) PRN
e) MPR

Explanation :

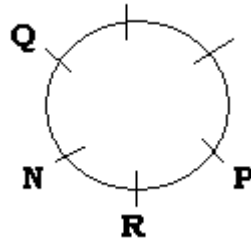
N is to the immediate left of R →



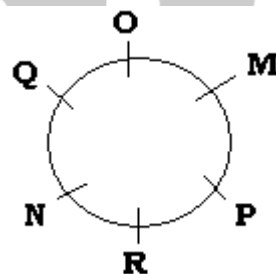
Q and N are adjacent to each other →



There are 2 persons between P and Q →



M and O are seated adjacent to each other and M is not seated adjacent to Q →



Answers :

1) a) O.

2) c) 3.

3) d) NP. In the pairs OR, RO, NM and PQ, the persons in the pairs are opposite to each other except the pair NP.

4) b) MR. In all pairs except MR the first person is immediate left of second person whereas in MR first person (M) is second right of the second person (R).

5) c) RPM. In all groups except RPM, the persons in the groups are in clockwise direction from left to right while in RPM the persons are in anti clock wise direction from left to right.

Directions (6 – 10) : Study the following information to answer the given questions :

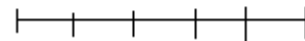
Q, R, S, T, U and V are seated in a straight line facing North. S is second to the right of T and T is second to the right of Q. R is to the left of Q and is second to the left of V.

- 6) If S : T and T : Q , then U :
a) T b) Q c) R d) V
e) S
- 7) What is Q's position with respect to S?
a) Second to left b) Third to left c) Fifth to left d) Immediate next
e) None of these
- 8) How many persons are seated between T and V?
a) 1 b) 2 c) 3 d) 4
e) None of these
- 9) Which of the following represents persons seated at the two extremes?
a) SQ b) US c) SR d) RQ
e) None of these
- 10) Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group?
a) UT b) VT c) US d) QV
e) RQ

Explantion :

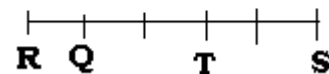
6 persons are seated in a straight line facing North →

North



R is left of Q, T is second right of Q and S is second right of T →

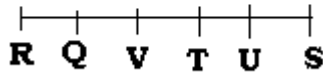
North



R is second to the left of V and the only person left (U) comes between T and S as it is the only place left

→

North



Answers :

- 6) d) V. S is second to the right of T, T is second to the right of Q in the same way U is second to the right of V.
- 7) e) None of these (fourth left).
- 8) e) None of these (None is there between T and V).
- 9) c) SR.
- 10) a) UT. In all pairs except UT, the first person is sitting immediate left of second person whereas in UT the first person (U) sitting immediate right of second person (T).

Directions (11 – 15) : Study the following information carefully and answer the given questions.

Eight friends M, N, O, P, Q, R, S and T are sitting around a circular table in such a way that no adjacent persons face the centre. Four of them are facing the centre, while the rest are facing outward. M, who faces the centre, sits third to the right of R. Q, who faces the centre, is not an immediate neighbor of R. P sits opposite M. Only one person sits between R and S. P sits second to the right of N. O is not an immediate neighbor of M.

- 11) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
a) O b) S c) R d) P
e) T
- 12) Who sits second to the left of N?
a) Q b) M c) P d) T
e) None of these
- 13) What is the position of Q with respect to R?
a) Fourth to the left b) Second to the right c) Third to the left
d) Third to the right
e) None of these

14) Which of the following is not true regarding O?

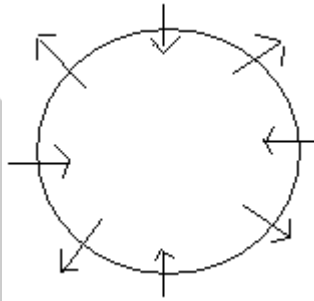
- a) O faces the centre b) O sits exactly between Q and P c) O is an immediate neighbor of R
d) N is 3rd to the left of O e) None of these

15) Which of the following will come in place of the question mark in the series based upon the given arrangement? SM QO NS OP ?

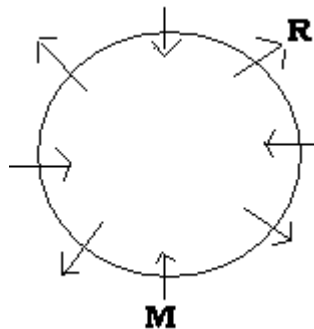
- a) TQ b) RT c) RN d) MT
e) None of these

Explanation :

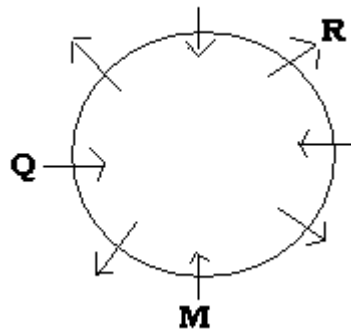
8 persons sitting around a circular table in such a way that no adjacent persons face the centre →



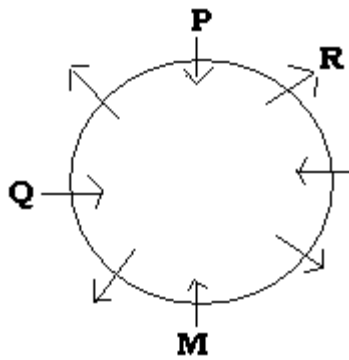
M, who faces the centre, sits third to the right of R →



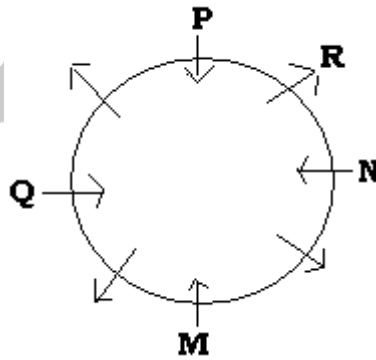
Q, who faces the centre, is not an immediate neighbour of R →



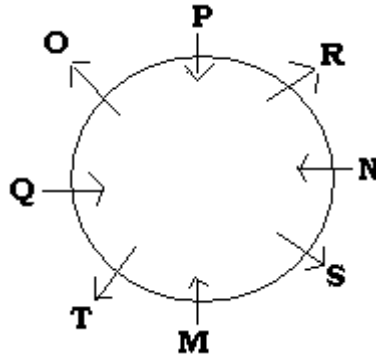
P sits opposite M →



P is second to the right of N →



O is not an immediate neighbour of M and Only one person sits between R and S →



Answers :

11) d) P. All persons except P are facing the centre.

12) b) M.

13) c) Third to the left.

14) c) O is an immediate neighbour of R.

15) a) TQ. In all pairs first person is immediate right of second person and there is one person between First pair (SM) and second pair (QO), two persons between second pair (QO) and third pair (NS) and three persons between third pair (NS) and fourth pair (OP). So, there must be four persons between fourth pair (OP) and the answer pair (TQ).