

Seating Arrangement SET 2

Type I – Circular Seating Arrangement (facing inside / outside)

Directions 1: Study the following information carefully and answer the questions given below.

Eight people J, K, L, M, N, O, P and Q are sitting around a circular table, facing the centre, not necessarily in the same order. O is sitting third to the right of M. There is only one person sitting between M and J. There are only three people between J and K. P is an immediate neighbour of J. There are only three people between P and L. N is second to the right of P.

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| 1. Which of the following is true regarding the given arrangement? | 2. Who is sitting second to the left of the one who is sitting second to the left of Q? |
| A. M is an immediate neighbour of K. | A. M |
| B. N is an immediate neighbour of J. | B. K |
| C. P is second to the left of O. | C. N |
| D. There are four people between N and O. | D. L |
| E. None is true | E. J |

Directions 2 : Read the following information carefully and answer the questions given below.

- (i) A, B, C, D, E, F and G are sitting around a circle and are facing the centre.
(ii) G is second to the left of C, who is to the immediate left of F.
(iii) A is third to the left of E.
(iv) B is between D and E.

Which of the following is true?

- A. C is 4th to the left of B
- B. A is to the immediate right of G
- C. D is 2nd to the left of E
- D. B is 2nd to the right of G
- E. None of these

Which of the following is false?

- A. A is 4th to the right of E
- B. G is to the immediate right of D
- C. F is 3rd to the right of D
- D. B is to the immediate left of D
- E. None of these

Direction 3: Study the following information carefully and answer the questions given below.

Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre. B is third to the right of A who is third to the right of C. F is second to the right of E who is not an immediate neighbour of B. D sits second to the left of H who sits second to the left of G.

Who sits second to the left of A?

- A. G
- B. D
- C. H
- D. E
- E. None of these

Who sits to the immediate left of B?

- A. G
- B. F
- C. D
- D. H
- E. None of these

Directions 4: These questions are based on the following information, read the comprehension carefully to answer the given questions.

Eight persons – A, B, C, D, E, F, G and H are sitting around a circular table, but not necessarily in the same order. Four of them are facing inside while rests of them are facing outside.

C is not adjacent to A, who is facing same direction as B. Two persons are sitting between E and G, who are facing different directions. B is sitting fourth to the left of E, who faces centre. E is sitting second to the right of C. Only one person is sitting between A and H, who are facing different directions. F is to the immediate left of H, who is facing same direction as E. D and F are facing same directions.

Who among the following faces the same direction?

- A. E, B
- B. D, A
- C. H, G
- D. H, F
- E. C, D

Four of the following five are alike in a certain way and so form a group. Find the one which does not belong to that group?

- A. D
- B. A
- C. E
- D. F
- E. H

Direction 5: Study the following information carefully and answer the question.

A, B, C, D, E, F, G and H are sitting around a circular area at equal distances between each other, but not necessarily in the same order some of the people are facing the centre, while some faces outside (i.e. in a direction opposite to the centre)

B sits third to left of H. H faces the centre. F sits second to right of B. E sits second to left of D. D is neither an immediate neighbour of B nor H. Both the immediate neighbours of C face outside. A is not an immediate neighbour of H. Immediate neighbours of A face opposite directions (Opposite directions means if one neighbour faces the centre then the other faces outside and vice-versa) both the immediate neighbours of D face the same direction as F (i.e. if F faces the centre then both the immediate neighbours of D also face the centre and vice-versa) A faces same directions as B (i.e. If A faces the centre B also faces the centre and vice-versa).

How many people in the given arrangement face the centre?

- A. Three
- B. One
- C. Two
- D. Four
- E. Five

Which of the following is true regarding G as per the given seating arrangement?

- A. C sits third to left of G
- B. Only two people sit between G and D
- C. A sits to immediate right of G
- D. B is one of the immediate neighbours of G
- E. G does not face the centre

Directions 6 : Study the following information carefully and answer the given questions.

H, I, J, K, L, M, N and P are eight family members sitting around a circle facing the centre but not necessarily in the same order. There are five females and three males in the family. L sits second to the right of his sister and on the immediate left of his wife. J sits third to the right of L. M sits second to the right of her husband P, who is not an immediate neighbor of his sister K. I sits second to the right of H and has two children. N is not an immediate neighbor of L but son of P. P sits second to the right of L, who is brother of K.

How many sons does L have?

- A. One
- B. Two
- C. None
- D. Can't be determined
- E. None of these

Who among the following sits second to the right of I?

- A. P
- B. J
- C. N
- D. K
- E. None of these

Direction 7: Directions: Study the following information carefully and answer the given questions.

There are eight friends namely A, B, C, D, E, F, G and H sitting around a circular table facing the centre. Moreover, each of them likes a different motorbike, viz Pulsar, Discover, Vikrant, Avenger, Splendor, Platina, Bullet and Apache, but not necessarily in the same order.

- F, who likes Pulsar, can't be an immediate neighbor of C. E does not like Splendor.
- C sits second to the right of A and he likes Apache. There are only two persons between A and D.
- E and G are immediate neighbors, while D and F are also immediate neighbours. B, who likes Vikrant, sits third to the left of F.
- G does not like Platina or Splendor. D sits third to the left of G.
- The person who likes Bullet is sitting between the person who likes Pulsar and Apache. H likes Avenger and is on the immediate right of the person who likes Pulsar.

D likes which of the following motorbike?

- A. Splendor
- B. Bullet
- C. Avenger
- D. Discover
- E. None of these

How many persons are sitting between C and E, when counted in clockwise direction from C?

- A. One
- B. Two
- C. Three
- D. Four
- E. None of these

Type II – Straight line Arrangement (Single / Double)

Directions 1: Study the following information carefully to answer the given questions.

There are seven friends namely A, B, C, D, E, F and G. All of them are sitting in a row facing north and are equidistant from each other.

B, who is not at any of the extreme ends, is fourth to the left of C.

G is in the middle of the row and there are two people between D and G.

A is an immediate neighbor of B and is third to the left of E.

What is the position of D with respect to E?

- A. Third to the left
- B. Fourth to the right
- C. Fourth to the left
- D. Immediate left
- E. Can't be determined

Which of the following statements is/are not true?

- A. B is second to the right of D.
- B. G is third to the left of C.
- C. D is an immediate neighbor of A.
- D. All are true
- E. None of the above

Directions 2: Study the following information carefully and answer the questions given below:

Eight people X, W, Z, F, T, L, P and S are sitting in a straight line facing north and south directions. X is sitting second to the right of T and W. T is sitting third to the right of F. S is sitting fourth to the left of X. Second and fourth persons are facing south from the left end. F is sitting fourth to the left of L who is second from the left. Z is not facing towards south but sitting fourth to the left of P who is third to the right of S who is facing north. W is not a neighbour of L.

In which direction is W facing?

- A. North
- B. East
- C. West
- D. South
- E. None of these

If T changes his or her position with F, who would be sitting fourth to right of F?

- A. L
- B. W
- C. Z
- D. P
- E. None of these

Directions 3 : Read the given information carefully and answer the questions given below:

Eight friends namely - Akansha, Babita, Cheena, Diksha, Eshan, Farhan, Gopal and Piyush are sitting in a straight line equidistant from each other (but not necessary in the same order). Some of them are facing north while some are facing south. (Note: Facing the same direction means if one is facing north then the other is also facing north and if one is facing south then the other is also facing south. Facing the opposite directions means if one is facing north then the other is facing south and vice versa.)

Farhan sits third to the right of Akansha. Farhan sits at one of the extreme ends. Eshan sits third to the left of Akansha. Both the immediate neighbours of Cheena face north. Gopal is not an immediate neighbour of Akansha. The persons sitting at the extreme ends face the same direction. Both the immediate neighbours of Akansha face the direction opposite that of Farhan. Both the immediate neighbours of Piyush face opposite directions. Diksha is one of the immediate neighbours of Eshan and is facing north. Babita sits exactly between Cheena and Farhan. Not more than four persons are facing north. Eshan sits on the immediate right of Diksha.

Who among the following sits third to the left of Gopal?

- A. Diksha
- B. Cheena
- C. Akansha
- D. Babita
- E. None of these

Which of the following pairs are the immediate neighbours of Eshan?

- A. Farhan and Diksha
- B. Diksha and Piyush
- C. Diksha and Gopal
- D. Diksha and Akansha
- E. None of these

Directions 4: Study the following information to answer the given questions

S, T, U, V, W, X, Y and Z are sitting in a straight line equidistant from each other (but not necessarily in the same order). Some of them are facing south while some are facing north. (Note: Facing the same direction means, if one is facing north then the other is also facing north and if one is facing south then other is also facing south. Facing the opposite direction means, if one is facing north then the other is facing south and vice-versa.) S faces north. Only two people sit to the right of S. T sits third to the left of S. Only one person sits between T and X. X sits on the immediate right of W. Only one person sits between W and Z. Both the immediate neighbors of T face the same direction. U sits third to the left of X. T faces the opposite direction of S. Y does not sit at any of the extreme ends of the line. V faces the same direction as W. Both Y and U face the opposite direction of Z.

How many persons in the given arrangement are facing north?

- A. More than four
- B. Four
- C. One
- D. Three
- E. Two

Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?

- A. W, U
- B. Z, Y
- C. T, S
- D. T, Y
- E. V, U

Directions 5: Study the following information carefully and answer the questions given beside:

Twelve persons A, B, C, D, E, F, U, V, W, X, Y and Z are sitting in two parallel rows. A, B, C, D, E and F are sitting in row-1 facing south direction and U, V, W, X, Y and Z are sitting in row-2 facing north direction in such a way that each person sitting in row-1 faces the person sitting in row-2.

Only one person sits between U and W who is sitting at the extreme left end of the row. B, who is sitting at the extreme right end, sits second to the left of A. C faces the one who is an immediate neighbour of U. V faces D. E, who sits at one of the extreme ends of the row sits third to the right of the one who faces Z. X faces the one who sits second to the left A.

Who among the following faces C?

- A. W
- B. X
- C. Y
- D. Z
- E. None of these

Who among the following faces Z?

- A. A
- B. B
- C. E
- D. F
- E. None of these

Directions 6: Study the following information carefully and answer the questions given beside:

Twelve key members are invited by the party President to discuss the points to be included in their party manifesto. They sit in two rows each of which contains six persons. Members in both the rows face each other and are equidistant with the persons sitting adjacent. Raghu, Gopi, Somi, Sethi, Abram and Anu are sitting in row-1 and they face towards east. Prabhu, Deva, Javed, Atal, Puri and Gil are sitting in row-2 and they face towards west. One person of one row faces the other person of the other row.

Prabhu, who is sitting at one of the ends of the row, is second to the right of Puri. Raghu does not face Prabhu or Puri. Raghu is third to the left of Anu. There are two persons between Deva and Gil. There is only one person between Somi and Sethi, Somi and Sethi do not face Prabhu. Gopi is neighbour of Somi. Atal, who does not face Sethi, is not the neighbour of Deva.

Who among the following faces Anu?

- A. Deva
- B. Puri
- C. Atal
- D. Javed
- E. Gil

How many persons are sitting between Abram and Somi?

- A. One
- B. Two
- C. Three
- D. Four
- E. None

Type III - Square Sitting Arrangement

Directions 1: Study the following information carefully and answer the question.

Eight friends J, K, L, M, N, O, P and Q are sitting around a square table in such a way that four of them sit at four corners while four sit in the middle of each of the four sides. The ones who sit in middle of the sides faces the centre while those who sit at the four corners face outward (i.e. opposite the centre). L sits third to the right of M. M sits in the middle of one of the sides of the table. Only three people sit between L and Q. Only one person sits between Q and P. N is one of the immediate neighbors of P. Only three people sit between N and K. J sits second to the right of K.

How many people sit between J and P when counted from the right of P?

- A. Two
- B. One
- C. None
- D. Three
- E. Four

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. Q
- B. O
- C. P
- D. L
- E. K

Directions 2: Read the given information carefully and answer the questions given below:

Eight students Aadvik, Tanish, Jiral, Vaibhav, Yashith, Bhavin, Rithwik and Kiansh sit in a square table. Four persons sit in each corners of the table and four persons sit in each sides of the table but not necessarily in the same order. All are facing outside. Aadvik is immediate neighbor of Kiansh. Bhavin does not sit third to the left of Tanish who doesn't sit at the corner. Bhavin sits fourth to the right of Yashith. There are three persons sit between Tanish and Jiral. Jiral sits third to the left of Vaibhav. One person sits between Jiral and Kiansh. Rithwik and Kiansh are not immediate neighbors.

Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?

- A. Aadvik
- B. Vaibhav
- C. Bhavin
- D. Yashith
- E. Rithwik

Directions 3: Read the given information carefully and answer the questions given beside:

Eight persons namely J to Q are sitting on the square table but not necessarily in the same order. Four persons are sitting at the corner of the table and facing away from the centre. Four persons are sitting at the middle of the table and facing towards the centre. The persons are sitting at the corner of the table likes different fruits among Banana, Apple, Grapes and Mango. The persons are sitting at middle of the table likes different vegetables among Cucumber, Brinjal, Beans and Cabbage. All the above information is not necessarily in the same order.

K sits third to the right of O. One person sits between K and Q. One who likes Beans sits third to the left of Q. One who sits second to the right of the one who likes Beans is facing N. One who likes Cabbage sits second to the right of the one who likes Cucumber. The person J is the immediate neighbour of the one who like Brinjal and O. There are as many persons sit between P and M as between P and Q. One who likes Mango sits third to the right of M. One who likes Beans and one who likes Mango are not immediate neighbours. J likes Banana. L and one who like Apple are not immediate neighbours.

Who among the following likes Grapes?

- A. M
- B. Q
- C. K
- D. N
- E. None of these

Who among the following person sit opposite to O?

- A. The one who like Mango
- B. The one who like Grapes
- C. The one who like Cucumber
- D. The one who like Cabbage
- E. None of these