

Linear Arrangement – Class - 2

SET-1

Eight friends G, H, I, J, K, L, M and N are sitting in a straight line facing north. All of them like a different color, viz Orange, Red, Pink, Green, Brown, Blue, Black and Yellow, but not necessarily in the same order.

The one who likes Yellow sits third to the right of M. I is on the immediate left of M. The person who likes Pink sits second to the left of I. H sits second to the right of N, who likes neither Yellow nor Pink. Only two persons sit between K and the one who likes Red. G and L are immediate neighbours and both of them do not like Yellow. The person who likes Orange sits second to the right of G. There are two persons between J and the one who likes Red. J does not like Yellow. The one who likes Blue is an immediate neighbour of the one who likes Yellow. The one who likes Brown sits second to the left of G. One of the immediate neighbours of M likes Black. J sits on an extreme end of the line.

Q1. Who among the following sits at the end of the line?

- a. G
- b. The one who likes Red
- c. The one who likes Yellow
- d. M

Q2. Which pair is sitting exactly in the middle of the line?

- a. N and G
- b. I and G
- c. M and N
- d. I and M

Q3. Who sits third to the right of G?

- a. N
- b. K
- c. H
- d. M

SET-2

Eight males Azi, Ben, Cob, Dev, Emo, Fed, Gil, and Ham are sitting in a row facing north but not necessary in the same order. They resembling different branded shirts like Van Heusen, Park Avenue, Peter England, Louis Philippe, Raymond, Parx, Arrow and Allen Solly but not necessary in the same order.

No two successive males are sitting together according to alphabetical order. For instance- Azi does not sit with Ben; similarly, Ben does not sit with Cob and so on.

Either Dev or Ben sits at the extreme end of the row. Azi likes Allen Solly and sits second from the left end of the row. Dev sits third to left of one who likes Arrow. Ben sits third to left of Gil, who likes Parx. Gil does not sit the extreme end of the line. The one who likes Raymond sits second to left of Fed. Emo does not sit any of the extreme end of the line. One of the immediate neighbors of Ben likes Louis Philippe. Fed does not like Louis Philippe. The one who likes Peter England sits second to right of one who likes Van Heusen. Ben sits fourth from the left end. Cob likes Peter England.

Q1. Which of the followings male is sitting third to the right of one who like Louis Philippe?

- a. Emo
- b. Gil
- c. Cob
- d. Ben
- e. Fed

Q2. How many males sit between Dev and Emo?

- a. Two
- b. One
- c. More than three
- d. Three
- e. None

Q3. Dev likes which of the following branded shirt?

- a. Raymond
- b. Peter England
- c. Van Heusen
- d. Louis Philippe
- e. None of these

SET-3

Eight persons from different cities, viz. Jaipur, Delhi, Goa, Kolkata, Indore, Jodhpur, Mumbai and Bangalore, are sitting in two parallel rows containing four persons each, in such a way that there is an equal distance between adjacent persons. In row 1, T, U, V and W are sitting and all of them are facing north. In row 2, P, Q, R and S are sitting and all of them are facing south. Therefore, in the given seating arrangement each member sitting in a row faces another member of the other row. (All the information given above does not necessarily represent the order of seating as in the final arrangement.)

- The person from Indore faces the one who is on the immediate left of V. V is neither from Delhi nor from Goa.
- An immediate neighbour of P faces the person from Jaipur. The person from Jodhpur faces the person who is on the left of the person from Delhi.
- There is only one person sitting between the persons from Delhi and Mumbai but that person is not T. The persons from Delhi and Goa are not sitting at the extreme ends.
- Q sits on the immediate left of the person from Indore. Persons from Kolkata and Jodhpur are immediate neighbours. R and U are not sitting at any of the ends.
- W faces the one who is sitting on the immediate right of the person from Jodhpur. P is not from Jodhpur or Kolkata.

Q1. Who amongst the following is from Bangalore?

- a. P
- b. V
- c. Q
- d. W
- e. Can't be determined

Q2. Which of the following statements is false regarding W?

- a. W is from Mumbai.
- b. W is sitting at one of the extreme ends.
- c. W is on the immediate left of the person who is from Goa.
- d. W is sitting opposite the person from Jodhpur.
- e. All are true

Q3. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?

- a. R
- b. T
- c. P
- d. U



SET-4

Eight people – D, E, F, G, H, I, J and K are sitting in a straight line facing North. Each of them born in different months, viz January, February, March, April, May, June, July and August but not necessarily in the same order.

J sits third to the right of the person who born in May. J born after D. The person who born in August sits second to the right of J. F was born before July. Neither D nor H born in either May or August. Neither D nor H is an immediate neighbor of J. K sits third to the right of the person who born in January. Neither D nor H born in January. K born in one of the months before March. Only two people sit between H and the person who born in July. The person who born in February sits on the immediate left of G. Only one person sits between H and E. H born after April. D and H are immediate neighbors of each other. D is sitting at one of the extreme end. The person born in May is sitting third from the left.

Q1. In which of the following months K born?

- a. April
- b. June
- c. July
- d. February
- e. March

Q2. Who among the following sits exactly between H and E?

- a. The person who born in May
- b. The person who born in January
- c. G
- d. D
- e. The person who born in August

Q3. Which of the following is true regarding H?

- a. Only two people sit to the left of H.
- b. G is sitting second to the right of the person who born in July
- c. H and E are immediate neighbours of G
- d. G born in May
- e. None of the Above