

## B 8- Seating Arrangement Quiz



**Directions (1-5):** Study the following information carefully to answer the given questions:

Eight people Manas, Tarun, Deepak, Rohit, Avinash, Kanaiya, Sunil and Parul are sitting around a circular table, but not necessarily in the same manners. Some of them are facing inside while rest of them are facing outside. Each of them wears different colour of t-shirts viz. Red, Blue, Green, Orange, Yellow, White, Violet and Black.

Kanaiya does not sit immediately next to Manas. Only two persons sit between Sunil and Parul. Immediate left of Manas wears Blue t-shirt, who faces the center. Kanaiya and Avinash are facing the same side and only two persons are sitting between them. The one who wears White t-shirts sits immediately next to the one who wears Violet t-shirts but not faces the one who wears Green t-shirts. Avinash sits second to the left of Manas. The one who wears Yellow t-shirts faces the one who wears Black t-shirts. Rohit sits diagonally opposite to Tarun who sits to the immediate right of Avinash and both of them are facing each other. The one who wears Green t-shirts sits between Kanaiya and Tarun. The one who

wears Red t-shirt does not sit immediately next to Kanaiya. Manas and Deepak are facing outward direction but not as Kanaiya. Deepak sits second to the left of Sunil. The one who wears Black t-shirt sits second to the right of the one who wears Green t-shirts.

### Question 1.

**Who among the following wears red coloured t-shirts?** 1) Deepak  
2) Tarun  
3) Manas  
4) Parul  
5) None of these

### Question 2.

**Who among the following sits between Manas and Avinash?** 1) Tarun  
2) Rohit  
3) Deepak  
4) Parul  
5) None of these

### Question 3.

**Which among the following is not true regarding the given arrangement?** 1) Manas sits immediate next to Rohit  
2) Sunil and Deepak face the same direction.  
3) Avinash faces the boy who wears Yellow t-shirt.  
4) All of the above  
5) None of these

### Question 4.

**Who among the following persons faces the one who sits second to the right of Deepak?**

- 1) Manas
- 2) Tarun
- 3) Sunil
- 4) Kanaiya
- 5) None of these

### Question 5.

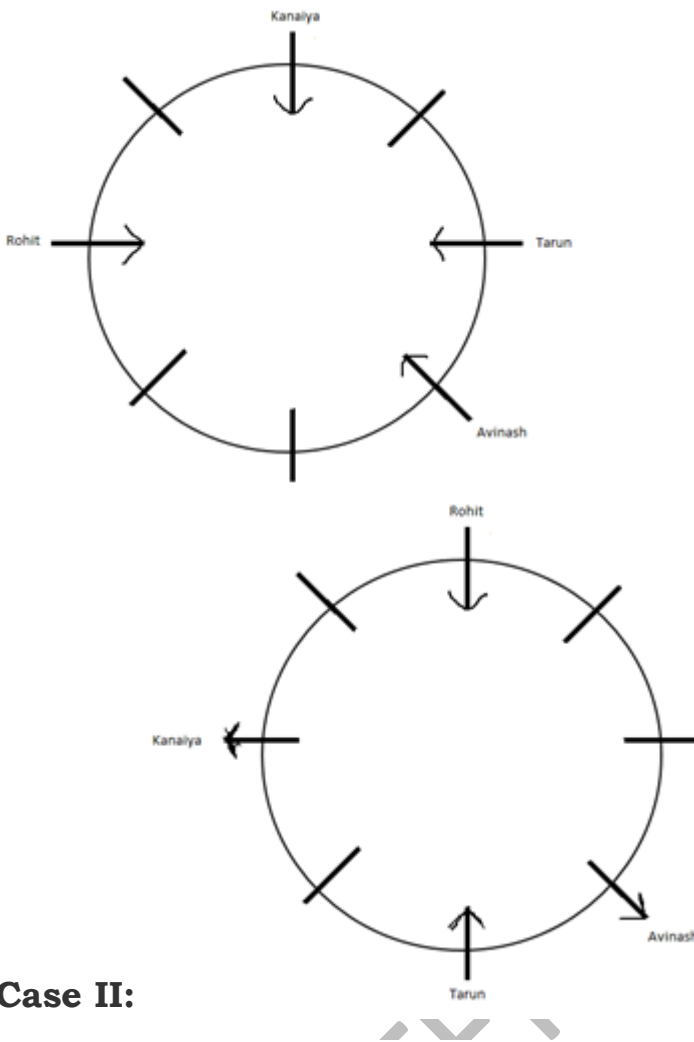
**Four of the following five are alike in a certain way according to the sitting arrangement and hence they form a group. Which one of the following does not belong to that group?**

- 1) Rohit
- 2) Manas
- 3) Parul
- 4) Avinash
- 5) Tarun

### Solution:

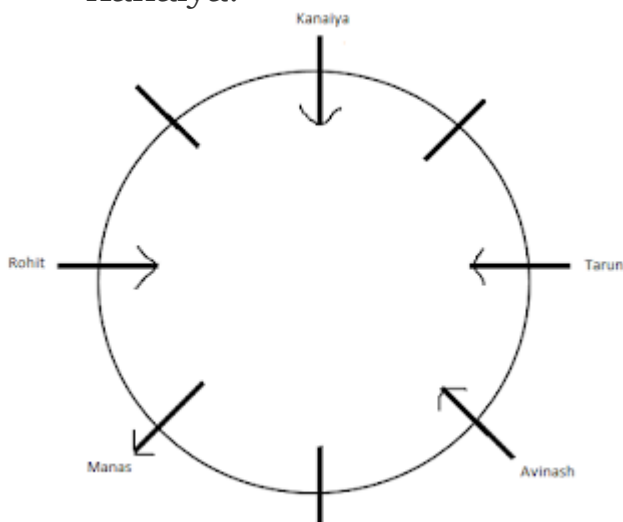
- Rohit sits diagonally opposite to Tarun who sits to the immediate right of Avinash and both of them are facing each other.
- Kanaiya and Avinash are facing the same side and only two persons are sitting between them.

**Case I:**

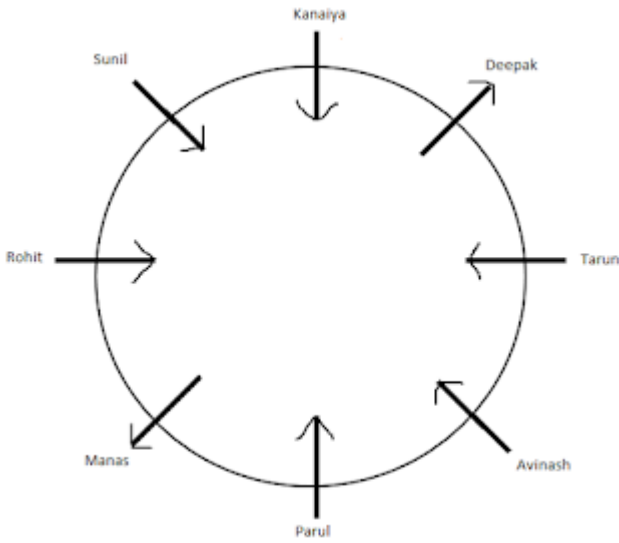


**Case II:**

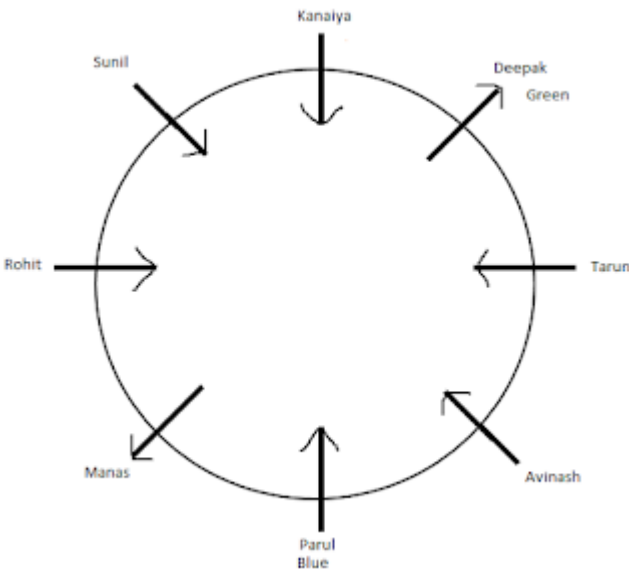
- Avinash sits second to the left of Manas.
- Kanaiya does not sit immediately next to Manas.
- Manas and Deepak are facing outward direction but not as Kanaiya.



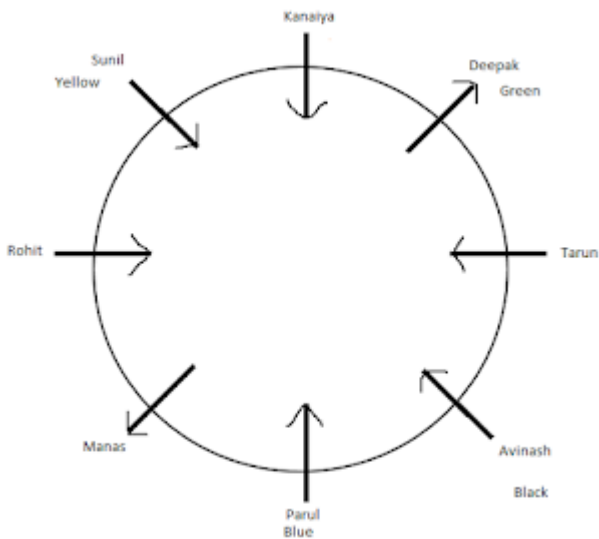
- Deepak sits second to the left of Sunil who is not neighbor of Tarun.
- Only two persons sit between Sunil and Parul.



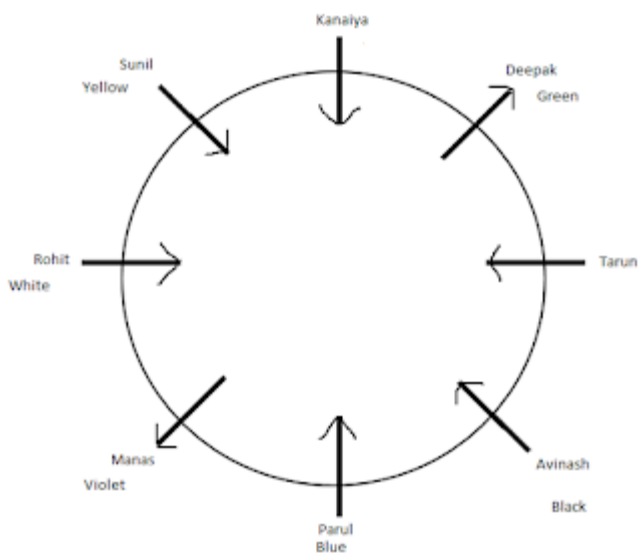
- Immediate left of Manas wears Blue t-shirt, who faces the center.
- The one who wears Green t-shirts sits between Kanaiya and Tarun.



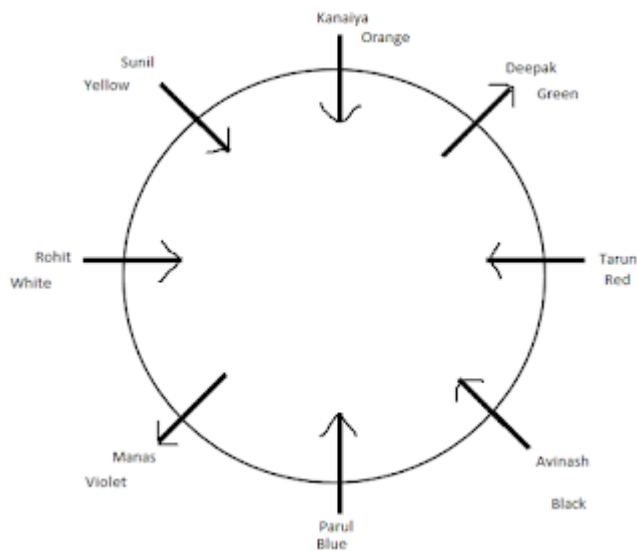
- The one who wears Black t-shirt sits second to the right of the one who wears Green t-shirts.
- The one who wears Yellow t-shirts faces the one who wears Black t-shirts.



- The one who wears White t-shirts sits immediately next to the one who wears Violet t-shirts but not faces the one who wears Green t-shirts.



- The one who wears Red t-shirt does not sit immediately next to Kanaiya.



Ans 1: (2)

**Solution:** Tarun wears red coloured t-shirts. Hence, the answer is 2.

Ans 2: (4)

**Solution:** Parul sits between Manas and Avinash. Hence, the answer is Parul.

Ans 3: (2)

**Solution:** Except statement number 2 all are true.

Ans 4: (3)

**Solution:** Sunil faces Avinash, who sits second to the right of Deepak.

Ans 5: (2)

**Solution:** Except Manas, rest of them are facing the center.



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