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Seating Arrangement questions for IBPS PO Pre, IBPS SO Pre, IBPS Clerk, SBI PO Pre and SBI Clerk Exams

SEATING ARRANGEMENT SET NO. 96

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

Eight persons – Navya, Farukh, Ankur, Mangal, Ravan, Danav, Simar, and Gopal are seated around a circular table such that only three of them are facing away from the centre and the rest are facing towards the centre (not necessarily in the same order).

Navya sits second to the left of Ankur. Farukh is not an immediate neighbour of both Ankur and Navya. One of the immediate neighbours of Ankur faces opposite direction of Ankur. Gopal sits third to the left of Navya. Danav sits second to the left of Gopal. Mangal is not an immediate neighbour of Farukh. Simar sits third to the left of Mangal. Ravan and Farukh face the same direction as Mangal faces. Farukh doesn't sit opposite to both Ankur and Navya.

1. Who among the following sits second to the right of Danav?

- | | | |
|----------|----------|-----------|
| A. Navya | B. Simar | C. Mangal |
| D. Gopal | E. Gopal | |

2. Who among the sits in front of Ravan?

- | | | |
|-----------|------------------|----------|
| A. Farukh | B. Mangal | C. Navya |
| D. Ankur | E. None of these | |

3. If the all persons are made to according to their names appear in dictionary in clockwise direction starting from Ankur then

position of how many person(s) will remain unchanged including Ankur?

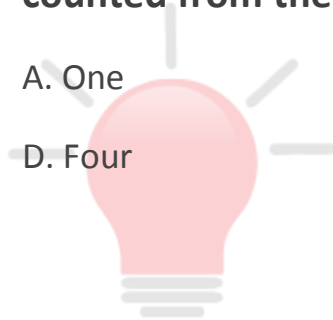
- A. One B. Two C. Three
D. Four E. Five

4. Who among the following sits third to the left of Simar?

- A. Mangal B. Danav C. Navya
D. Ravan E. None of these

5. How many person(s) sit between Ravan and Navya when counted from the right of Navya?

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



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Correct answers:

1	2	3	4	5
C	D	B	A	A

Common Explanation:**Reference:**

Eight persons – Navya, Farukh, Ankur, Mangal, Ravan, Danav, Simar, and Gopal are seated around a circular table such that only three of them are facing away from the centre and the rest are facing towards the centre (not necessarily in the same order).

Inference:

We will keep this information in mind while solving the puzzle.

Reference:

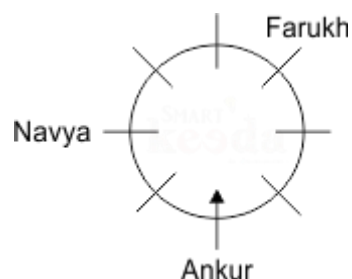
Navya sits second to the left of Ankur.

Farukh is not an immediate neighbour of both Ankur and Navya.

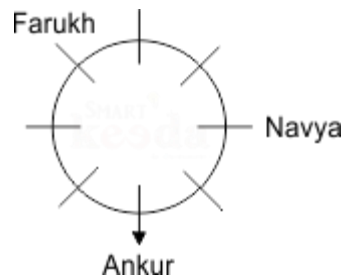
Farukh doesn't sit opposite to both Ankur and Navya.

Inference:

Here, we have two possible scenarios in which we can use the above information accordingly.

Case 1:

Case 2:



Reference:

Gopal sits third to the left of Navya.

Danav sits second to the left of Gopal.

One of the immediate neighbours of Ankur faces opposite direction of Ankur.

Inference:

After using the above references, we have:

Case 1:



Case 2:



Reference:

Mangal is not an immediate neighbour of Farukh.

Simar sits third to the left of Mangal.

Inference:

After using the above references, we have:

Case 1:



Case 2:



Reference:

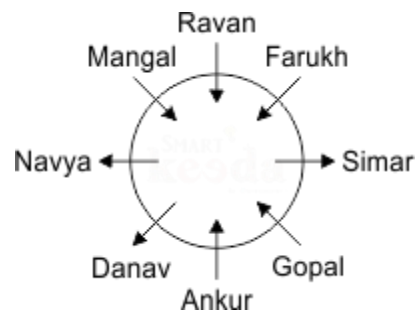
Ravan and Farukh face the same direction as Mangal faces.

Inference:

At this point we cannot fix the position of Ravan and Farukh facing same direction as Mangal in case 2 according to the given hints so we can say that **case 2 is an invalid case.**

After using the above hints case 1 can be redrawn as:

Case 1:



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Explanations:

1.

Following the final solution we can say that Mangal sits second to the right of Danav.

Hence, the correct answer is option C.

2.

Following the final solution we can say that Ankur sits in front of Ravan.

Hence, the correct answer is option D.

3.

Following the final solution and applying the given conditions, we get:



Here, we can see that position of two persons is unchanged including Ankur.

Hence, the correct answer is option B.

4.

Following the final solution we can say that Mangal sits third to the left of Simar.

Hence, the correct answer is option A.

5.

Following the final solution we can say that only one person sit between Ravan and Navya when counted from the right of Navya.

Hence, the correct answer is option A.



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