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Seating Arrangement Questions for SBI PO Pre, IBPS PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

Set No 102

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

Eight persons – Mona, Moti, Meera, Mali, Mitra, Mansi, Megha and Mrig, were sitting in a circle facing towards the center. Each of them was born in a different city — Shimla, Manali, Agra, Nanital, Pune, Goa, Mumbai and Delhi, but not necessarily in the same order.

Two persons were sitting between the one, who was born in Nanital and Mitra. Mona was born in Shimla and sits opposite to Mitra. The one, who was born in Pune, sits opposite to Mali. Mrig was born in Mumbai and sits second to the right of the one, who was born in Nanital. Meera was born in Pune and was an immediate neighbor of the one, who was born in Goa. Megha sits third right to Moti. Mali was born in Nanital. The one, who was born in Delhi, sits adjacent to the one, who was born in Nanital. Mitra was born in Manali and Megha was born in Delhi.

1. Mansi was born in which of the following cities?

- A. Agra B. Mumbai C. Delhi D. Goa E. None of these

2. Who among the following was sitting third to the right of Megha?

- A. Mitra B. Meera C. Moti D. Mona E. None of these

3. Who among the following was born in Agra?

- A. Moti B. Mansi C. Megha D. Mrig E. None of these

4. Who among the following was sitting in the front of Moti?

- A. The one who was born in Manali B. Meera
C. The one who was born in Mumbai D. Mitra E. Both option A and D

5. What is the position of Meera with respect to the one who was born in Shimla?

- A. Second to the right B. Third to the right C. Fourth to the left D. Second to the left
E. None of these

Correct Answers:

1	2	3	4	5
D	B	A	C	E

Common Explanations:

Reference:

Eight persons – Mona, Moti, Meera, Mali, Mitra, Mansi, Megha and Mrig, were sitting in a circle facing towards the center. Each of them was born in a different city — Shimla, Manali, Agra, Nanital, Pune, Goa, Mumbai and Delhi, but not necessarily in the same order.

Inference:

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

Reference:

Two persons were sitting between the one, who was born in Nanital and Mitra.

Mali was born in Nanital.

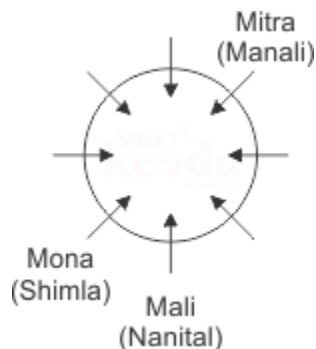
Mitra was born in Manali.

Mona was born in Shimla and sits opposite to Mitra.

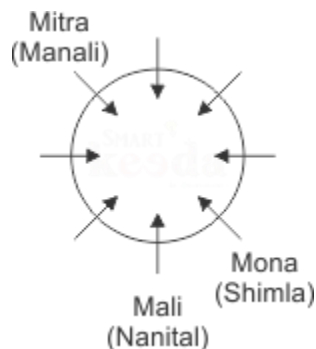
Inference:

Here, we have two possible scenarios in which the above hints can be used accordingly.

Case 1:



Case 2:



Reference:

The one, who was born in Delhi, sits adjacent to the one, who was born in Nanital.

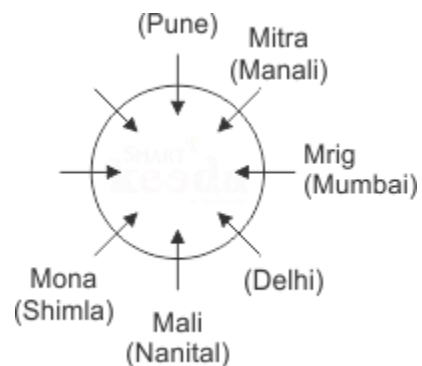
The one, who was born in Pune, sits opposite to Mali.

Mrig was born in Mumbai and sits second to the right of the one, who was born in Nanital.

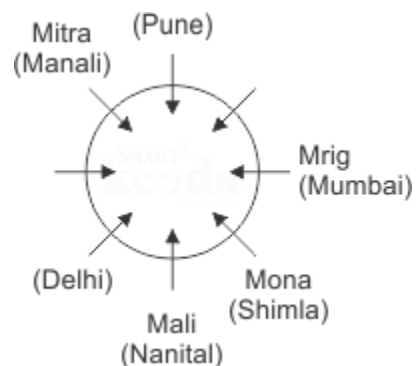
Inference:

After using the above hints, we have:

Case 1:



Case 2:



Reference:

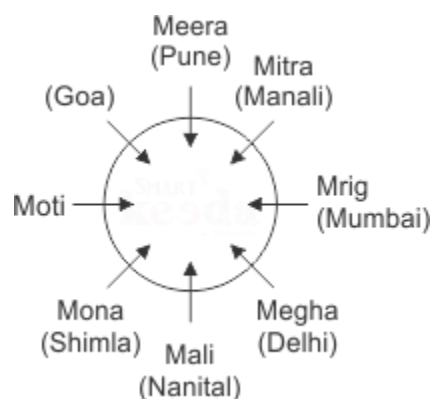
Meera was born in Pune and was an immediate neighbor of the one, who was born in Goa.

Megha sits third right to Moti and Megha was born in Delhi.

Inference:

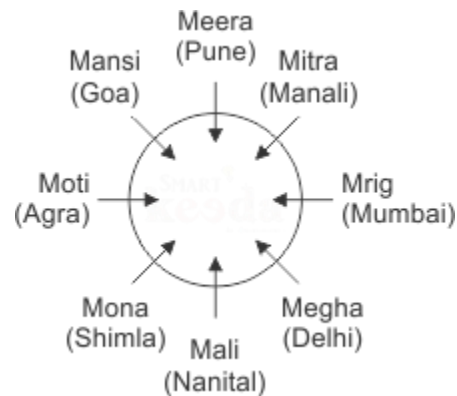
At this point we cannot use the above hints in case 2 accordingly so we can say that **case 2 is an invalid case.**

Case 1:



At this point we can say that Moti was born in Agra and Mansi was born in Goa.

Case 1:



Answers :

1. Following the final solution, we can say that Mansi was born in Goa.
Hence, the correct answer is option **D**.
2. Following the final solution, we can say that Meera was sitting third to the right of Megha.
Hence, the correct answer is option **B**.
3. Following the final solution, we can say that Moti was born in Agra.
Hence, the correct answer is option **A**.
4. Following the final solution, we can say that the one who was born in Mumbai was sitting in the front of Moti.
Hence, the correct answer is option **C**.
5. Following the final solution, we can say that Meera was third to the left of the one who was born in Shimla.
Hence, the correct answer is option **E**.



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