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Puzzle Test 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:

Six persons – Ronak, Manat, Suraj, Jyoti, Parth, and Bilal were living in a building of six floors. Each of these persons owns a different car – Jaguar, Audi, Ferrari, BMW, Bentley and Tesla, but not necessarily in the same order. The bottom floor of the building was numbered as 1, the floor above it was numbered as 2 and so on.

There were 2 floors between Bilal and the one who owns Ferrari.

Bilal lives below the one who owns Ferrari.

The one who owns Tesla lives just above the one who owns Ferrari.

Ronak owns Audi and there were 2 floors between Ronak and Parth.

There was 1 floor between Jyoti and the one who owns Jaguar.

Jyoti lives above the one who owns Jaguar.

There were 2 floors between Manat and the one who owns BMW.

Manat lives above the one who owns BMW.

Manat and Ronak were living on consecutive floors.

1. Who among the following owns Tesla?

- A. Suraj B. Manat C. Jyoti D. Bilal E. None of these

2. How many person(s) lives below the one who owns Bentley?

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

3. Who among the following lives below Manat?

- A. Ronak B. Suraj C. Jyoti D. Parth E. Can't be determined

4. Which of the following combinations is/are correct?

- A. Suraj – Bentley B. Manat – BMW C. Parth – Ferrari D. All are correct E. None is correct

5. Which of the following cars is owned by Parth?

- A. Tesla B. Bentley C. Ferrari D. Jaguar E. Can't be determined

Correct Answers:

1	2	3	4	5
A	C	A	E	D

Common explanation:

Reference:

Six persons – Ronak, Manat, Suraj, Jyoti, Parth, and Bilal were living in a building of six floors. Each of these persons owns a different car – Jaguar, Audi, Ferrari, BMW, Bentley and Tesla, but not necessarily in the same order. The bottom floor of the building was numbered as 1, the floor above it was numbered as 2 and so on.

Inference:

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

Reference:

There were 2 floors between Bilal and the one who owns Ferrari.

Bilal lives below the one who owns Ferrari.

The one who owns Tesla lives just above the one who owns Ferrari.

Inference:

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

Case 1:

Floor	Person	Car
6		
5		Tesla
4		Ferrari
3		
2		
1	Bilal	

Case 2:

Floor	Person	Car
6		Tesla
5		Ferrari
4		
3		
2	Bilal	
1		

Reference:

There were 2 floors between Manat and the one who owns BMW.

Manat lives above the one who owns BMW.

Manat and Ronak were living on consecutive floors.

Ronak owns Audi and there were 2 floors between Ronak and Parth.

Inference:

Here, we have several possible scenarios in which the above hints can be used in case 1 and case 2.

Case 1-A:

Floor	Person	Car
6	Parth	
5		Tesla
4	Manat	Ferrari
3	Ronak	Audi
2		
1	Bilal	BMW

Case 1-B:

Floor	Person	Car
6	Ronak	Audi
5	Manat	Tesla
4		Ferrari
3	Parth	
2		BMW
1	Bilal	

Case 2-A:

Floor	Person	Car
6	Parth	Tesla
5		Ferrari
4	Manat	
3	Ronak	Audi
2	Bilal	
1		BMW

Case 2-B:

Floor	Person	Car
6		Tesla
5	Manat	Ferrari
4	Ronak	Audi
3		
2	Bilal	BMW
1	Parth	

Reference:

There was 1 floor between Jyoti and the one who owns Jaguar.

Jyoti lives above the one who owns Jaguar.

Inference:

At this point we cannot fix the position of Jyoti and the one who owns Jaguar in Case 1-A, Case 1-B and Case 2-A according to the above hints. So we can say that **Case 1-A, Case 1-B and Case 2-A are invalid cases.**

Case 2-B:

Floor	Person	Car
6		Tesla
5	Manat	Ferrari
4	Ronak	Audi
3	Jyoti	
2	Bilal	BMW
1	Parth	Jaguar

Here, we can easily fix the position of the one who owns Bentley and Suraj in case 2-B as:

Case 2-B:

Floor	Person	Car
6	Suraj	Tesla
5	Manat	Ferrari
4	Ronak	Audi
3	Jyoti	Bentley
2	Bilal	BMW
1	Parth	Jaguar

Answers :

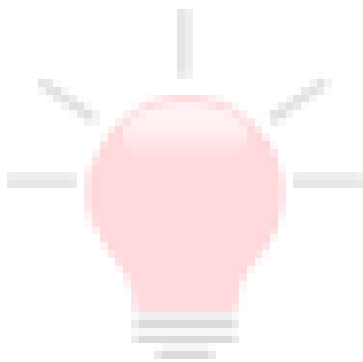
- Following the final solution we can say that Suraj owns Tesla.
Hence, the correct answer is option **A**.
- Following the final solution we can say that only two persons live below the one who owns Bentley.
Hence, the correct answer is option **C**.
- Following the final solution we can say that Ronak lives below Manat.
Hence, the correct answer is option **A**.

4. Following the final solution we can say that none of the given combinations is correct.

Hence, the correct answer is option **E**.

5. Following the final solution we can say that Jaguar is owned by Parth.

Hence, the correct answer is option **D**.



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