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Seating Arrangement Test Questions for SBI Clerk, IBPS Clerk, SBI PO Pre, IBPS PO Pre, IBPS SO Pre, & RRB Scale I Pre

Seating Arrangement Quiz 51

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

Eight friends Parul, Teja, Arav, Maya, Badri, Naren, Jesi, and Kasi are sitting around a circular table facing to the centre. They are of different age viz.23, 27, 25, 32, 24, 28, 29, and 26. They work in different companies IBM, CTS, TCS, Wipro, Infosys, Accenture, HCL, and KCP. All the given information is not necessarily in the same order.

Naren's age is 27 and sits second to the right of Jesi, who works in KCP. Kasi does not work in CTS or Wipro. Badri's age is multiple of 5 and its immediate neighbour is neither Naren nor Jesi. Two persons sit between Parul and Maya who works in Wipro. Arav's age is 23 and he works in TCS. The one who works in IBM sits opposite to the one whose age is 28. Naren sits opposite to Parul who works in Accenture. The one whose age is multiple of 9 does not work in HCL. There are as many people sitting between the one who works in TCS and the one who works in KCP as sitting between the one whose age is 24 and the one whose age is 28. The one who works in HCL and the one who works in Infosys are immediate neighbors. Maya's age is not multiple of 6. The difference between the age of the one who works in HCL and the one who works in IBM is 6, but ages of both of them are even number and both are immediate neighbors of the one whose age is a prime number. The one who works in TCS is immediate left of Parul and immediate right of the person whose age is 25. The one who works in IBM is older than the one who sits on the immediate right of the person, whose age is 29.

1. How many persons sit(s) between the one who works in HCL and the one who works in CTS, when counted from the left of the one who works in HCL?

A. None B. One C. Two D. Three E. None of these

2. Which of the following persons sits second to the right of third to the left of the one whose age is 24?

A. The one whose age is 29
B. The one who works in TCS
C. The one whose age is 28
D. Cannot be determined
E. None of these

3. Which of the following combinations is definitely true?

A. Teja-26-HCL B. Kasi-32-IBM C. Maya-26-Wipro D. Jesi-29-KCP
E. None is true

4. If Teja works in HCL, then who sits second to the right of Arav?

A. The one who works in KCP.
B. The one who works in Infosys.
C. The one who sits opposite to the one who works in Wipro.
D. Cannot be determined
E. None of these

5. Which of the following persons sits opposite to Teja?

A. The one who immediate right on Badri
B. The one opposite to the one whose aged 28
C. Immediate left of the one who works in Accenture
D. Second to the left of the one who works in IBM
E. Cannot be determined

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Correct answers:

1	2	3	4	5
E	B	D	C	E

Common explanation:

Common Explanation

References

Naren's age is 27 and sits second to the right of Jesi, who works in KCP.

Badri's age is multiple of 5 and its immediate neighbour is neither Naren nor Jesi.

Naren sits opposite to Parul who works in Accenture.

The one who works in TCS is immediate left of Parul and immediate right of the person whose age is 25.

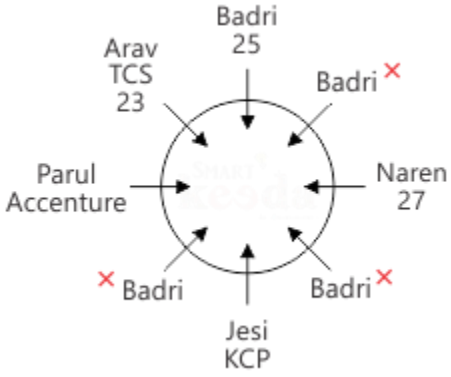
Arav's age is 23 and he works in TCS.

Inference

All are facing centre (Not facing away from centre)

Badri's age is multiple of 5 (i.e. 25 only possible numbers given)

As per given statement, we get following seating,



References

The one who works in HCL and the one who works in Infosys are immediate neighbors.

The difference between the age of the one who works in HCL and the one who works in IBM is 6, but ages of both of them are even number and both are immediate neighbors of the one whose age is a prime number.

The one who works in IBM sits opposite to the one whose age is 28.

The one whose age is multiple of 9 does not works in HCL.

There are as many people sits between the one who work in TCS and the one who work in KCP sits between the one whose age is 24 and the one whose age is 28.

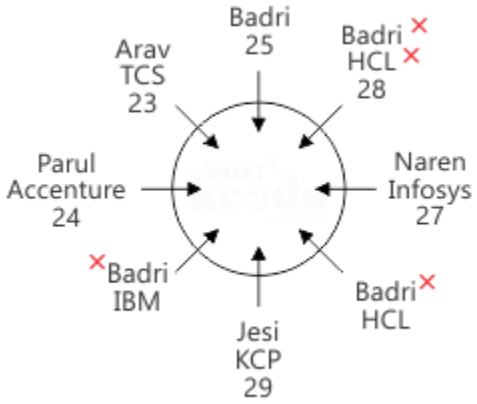
Inference

Out of given ages, Difference (two even numbers) = 6, are only possible for [26, 32].

So the age of the person who works in HCL/IBM is 26/32. They are the immediate neighbor of the one whose age is a prime number.

We have only two prime numbers 23 and 29. From above figure, Age 23 is an immediate neighbor of Accenture. So another prime number (29) must be the immediate neighbor of HCL/IBM.

By using this information, we get



References

Kasi does not work in CTS or Wipro.

There are two persons sit between Parul and Maya who works in Wipro.

Maya's age is not multiple of 6.

The one who works in IBM is older than the one who sits on the immediate right of the person, whose age is 29.

Inference

The one who works in IBM is older (32 age) than the [one who sits on the immediate right of the person, whose age is 29.] is one who works in HCL (26 age)

Maya who works Wipro, aged 28 (which is not multiple of 6).

Kasi not working in CTS or Wipro, then in CTS Badri should work. Kasi/Teja may work in either IBM or HCL.

Thus we get final Seating arrangement,

Explanations:

1. Following the common explanation, we get "total 4 persons".
Hence, option E is correct.

2. Following the common explanation, we get "3rd left of the one whose age is 24 is Maya, whose 2nd right is Arav who works in TCS".

Hence, option B is correct

3. Following the common explanation, we get "Jesi-29-KCP".

Hence, option D is correct.

4. Following the common explanation, we get "Cannot be determined". Since we can't locate Teja's Exact place.

Hence, option E is correct.

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