

## B 12- Seating Arrangement Quiz



Eight Persons A, B, C, D, E, F, G and H are sitting around a circular table facing the center but not necessarily in the same order. Each one is working in different Public and Private sector banks namely, SBI, Canara bank, PNB, IDBI, Dena, Axis, ICICI and HDFC Bank.

1. A sits third to right of the one who works in HDFC bank
2. Only two people sit between person who work in HDFC and H
3. Those who work in ICICI bank and Axis bank are immediate neighbours of each other.

4. Neither A nor H works in ICICI or in Axis bank.
5. One who works in ICICI bank is not an immediate neighbour of HDFC bank employee.
6. IDBI bank employee sits second to left of E
7. E is not an immediate neighbour of H
8. The IDBI bank employee is an immediate neighbour of both SBI and PNB employee.
9. PNB employee sits third to right of B
10. B doesn't work in ICICI bank
11. C sits to the immediate right of the Dena bank employee
12. A doesn't work in Dena bank
13. F is not an immediate neighbour of A
14. G is not an immediate neighbour of IDBI employee

### Questions:

**1. Who among the following sits third to the left of E?**

- A. IDBI Employee
- B. G
- C. A
- D. PNB Employee
- E. B

**2. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one does not belong to that group?**

- A. F- Dena Bank
- B. G- Canara Bank
- C. D- IDBI Bank
- D. A- PNB Bank
- E. B- HDFC Bank

**3. Who among the following works in Canara Bank?**

- A. A

- B. C
- C. H
- D. G
- E. D

**4. Which of the following is true with respect to the given seating arrangement?**

- A. A sits second to the left of B
- B. H and E are neighbours of each other
- C. Dena Bank and SBI Employees are neighbours of each other
- D. HDFC Employee sits opposite to A
- E. G is an immediate neighbour of both A and C

**5. Which of the following bank does B works?**

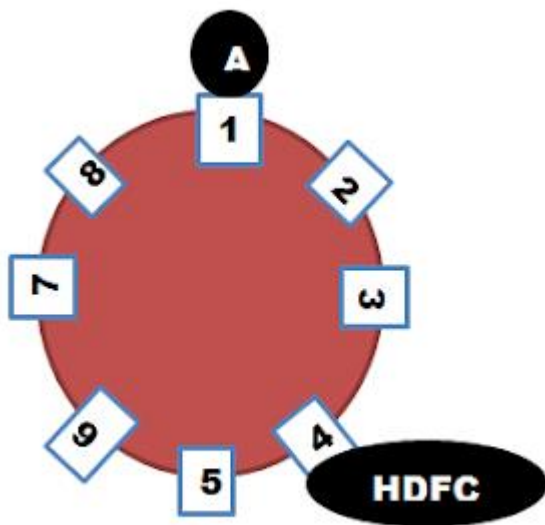
- A. HDFC Bank
- B. Canara Bank
- C. SBI
- D. Axis Bank
- E. Dena Bank

Answers:

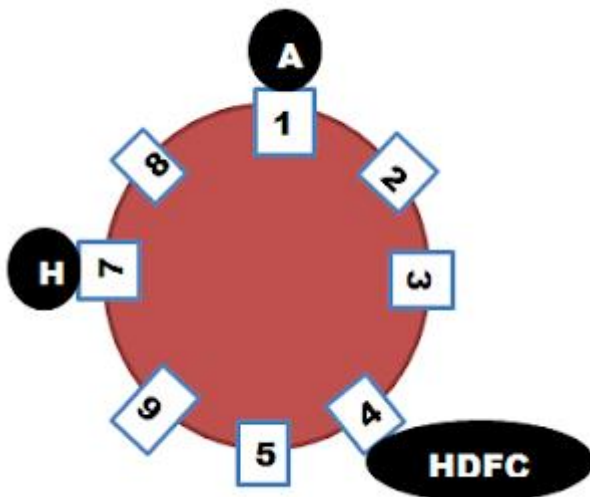
- 1. D
- 2. E
- 3. A
- 4. C
- 5. D

**Solution**

**Step 1: From 1, we get**



Step 2: From 2, we get



Step 3: From 3, 4 and 5 we get,

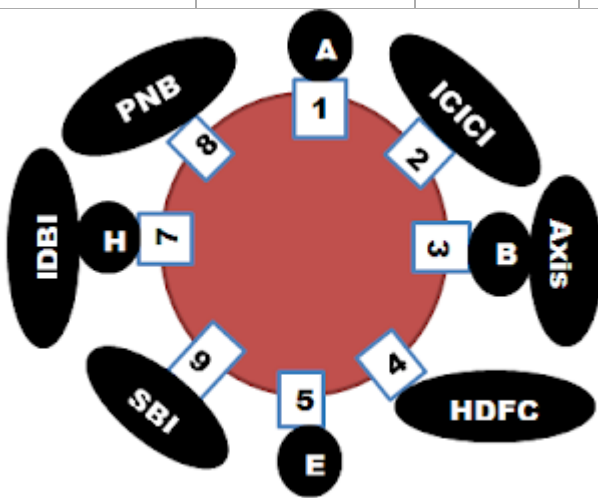
| ICICI Bank | Axis Bank |
|------------|-----------|
| 2          | 3         |
| 6          | 5         |

Step 4: From 6, 7 and 8 we get,

| <b>E</b> | <b>IDBI</b> | <b>SBI/PNB</b> |
|----------|-------------|----------------|
| 4        | 6           | 5/7            |
| 5        | 7           | 6/8            |

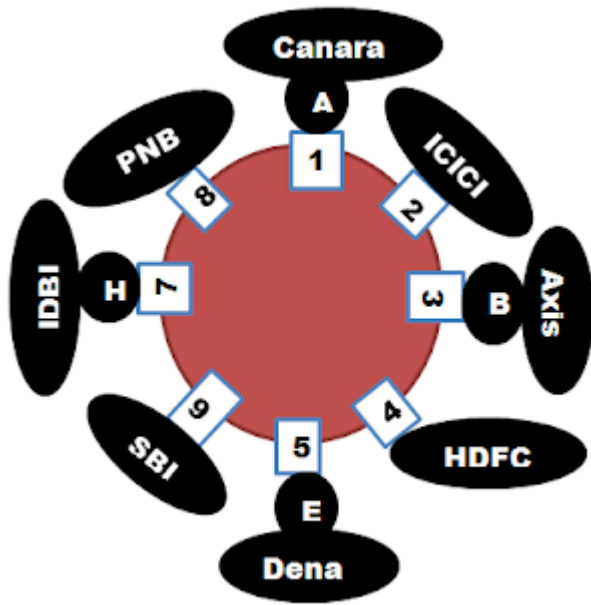
**Step 5: by comparing step 3 and step 4, we get**

| <b>E</b> | <b>IDBI</b> | <b>SBI</b> | <b>PNB</b> | <b>B</b> | <b>Axis</b> | <b>ICICI</b> |
|----------|-------------|------------|------------|----------|-------------|--------------|
| 5        | 7           | 6          | 8          | 3        | 3           | 2            |



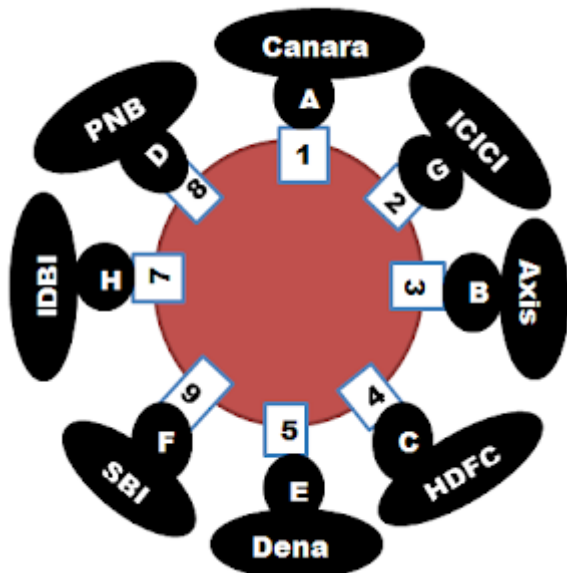
**Step 6: from 12, we get**

- E works in Dena Bank
- A works in Canara Bank



Step 7: From 11, 13 and 14: we can come to a conclusion

| C | F | G | D |
|---|---|---|---|
| 4 | 6 | 2 | 8 |





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