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

SEATING ARRANGEMENT QUIZ 65

Directions: Read the given information carefully and answer the questions given beside:

Eight persons namely H, G, E, D, C, Y, X and Z are sitting around the circular table but not necessarily in the same order. Some of them are facing inside the circle while some of them are facing outside the circle. Each of them likes different Rivers among Ganga, Yamuna, Saraswati, Gomti, Godavari, Narmada, Kaveri and Mahanadi but not necessarily in the same order.

E doesn't sit adjacent to X and do not like Ganga River. Only two persons sit between G and H. One who sits immediate left of X likes Yamuna river and faces inside the circle. Two persons sit between D and E. Both D and E are facing same direction. The one who likes Narmada River sits immediate right of the one who likes Kaveri River but not sitting opposite to the one who likes Saraswati River. D sits second to the left of X. The one who like Godavari River faces the one who like Mahanadi River. C sits opposite to Y who sits to the immediate right of D. The one who likes Saraswati River sits between E and Y. The one who likes Ganga River doesn't sit to the immediate right of E. X and Z are faces outside the circle. E faces opposite direction to X. Z sits second to the left of G. The one who likes Mahanadi River sits second to the right of the one who likes Saraswati River.

QUESTIONS:

1. E likes which among the following River?

- | | | |
|----------------|----------------------|-----------------|
| A. Ganga River | B. Yamuna River | C. Kaveri River |
| D. Gomti River | E. None of the above | |

2. Who among the following likes Narmada River?

- A. Z B. C C. D
D. H E. None of the above

3. How many persons sit between the one who like Saraswati River and the one who like Kaveri River, if counted from the left of the one who like Kaveri River?

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

4. Who sits opposite to Y?

- A. The one who like Narmada River
B. The one who like Yamuna River
C. The one who like Mahanadi River
D. The one who like Gomti River
E. None of the above

5. Which of the following statement is definitely true?

- A. Only one person sit between H and the one who likes Ganga River, if counted from the left of H.
B. The one who like Narmada River and the one who like Gomti River is sitting adjacent to each other.
C. The one who like Godavari River sits second to the left X.
D. If Z and X interchanges their place, then X sits to the immediate left of Y.
E. None of these

Correct answers:

1	2	3	4	5
D	B	C	A	E

Common Explanation**References:**

X and Z are faces outside the circle.

One who sits immediate left of X likes Yamuna River and faces inside the circle.

D sits second to the left of X.

Two persons sit between D and E.

E doesn't sit adjacent to X and do not like Ganga River.

Both D and E are facing same direction.

E faces opposite direction to X.

Inferences:

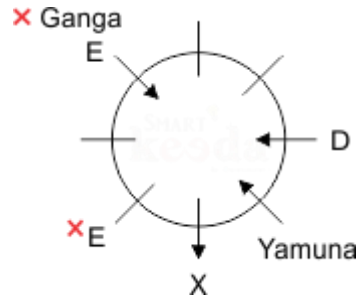
From above statements,

Given, X faces outside the circle and E faces opposite direction to X.

Therefore, E faces inside the circle. Given, Both D and E are facing same direction.

Thus, both D and E are facing inside the circle.

With respect to above reference points, we get the initial seating as follows,



References:

C sits opposite to Y who sits to the immediate right of D and both are facing each other.

The one who likes Saraswati River sits between E and Y.

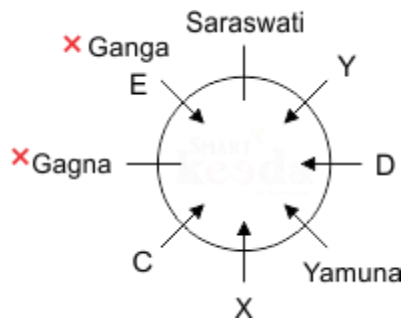
The one who likes Ganga River doesn't sit to the immediate right of E.

Inferences:

From above statements,

Given, C and Y are facing each other i.e. faces inside the circle. Y sits to the immediate right of D.

With respect to above reference points, we get the following seating,



References:

X and Z are faces outside the circle.

Z sits second to the left of G.

Only two persons sit between G and H.

The one who likes Mahanadi River sits second to the right of the one who likes Saraswati River.

The one who like Godavari River faces the one who like Mahanadi River.

Inferences:

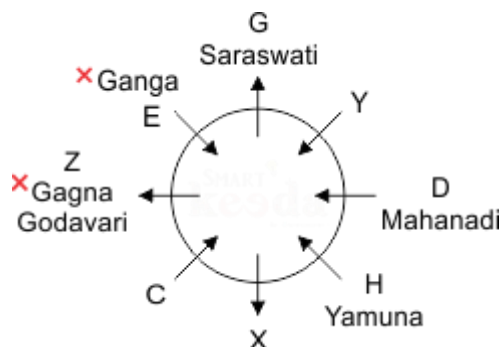
From above statements,

Given, Z faces outside the circle. Here we get two possibilities.

Case 1: If Z sits to the immediate left of C, then G (likes Saraswati River) sits to the immediate right of Y and faces outside the circle. Also, H sits to the immediate left of X i.e. two persons sit between G and H.

Now as per statement, D likes Mahanadi River sits second to the right of G, who likes Saraswati River. Finally, D faces Z as per seating. Here, Z likes Godavari River and faces outside the circle which violates the given statement i.e. one who like Godavari River and one who like Mahanadi River is sitting opposite to each other and faces inside the circle. Hence this case become invalid and it can be eliminated.

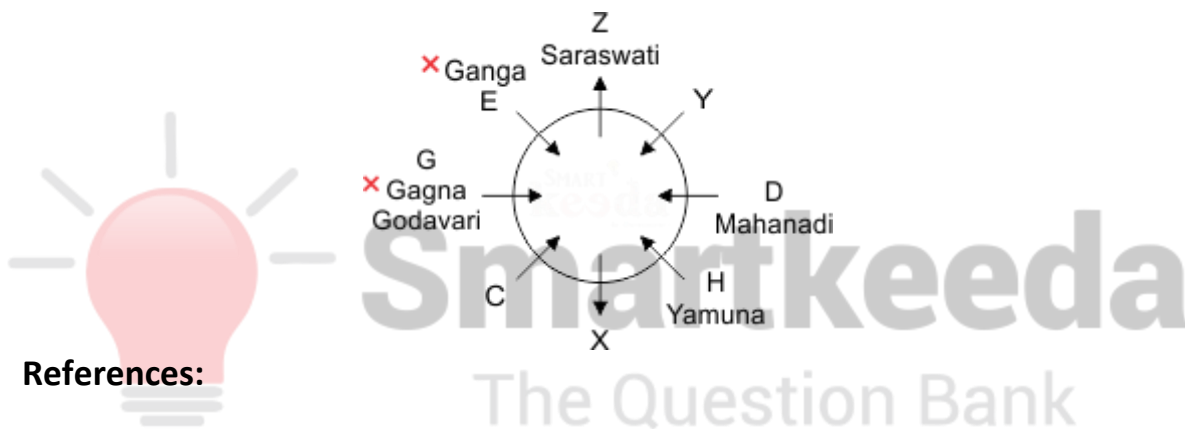
Case: 1 [Eliminated]



Case 2: If Z sits to the immediate right of Y and likes Saraswati River. Then, G sits to the immediate left of C and faces inside the circle. Also, H sits to the immediate left of X i.e. two persons sit between G and H.

Now as per statement, D likes Mahanadi River sits second to the right of Z, who likes Saraswati River. Finally, D faces G as per seating. Here, D and G are faces inside the circle i.e. one who like Godavari River and one who like Mahanadi River is sitting opposite to each other and faces inside the circle. All the given conditions get satisfied.

Case: 2



References:

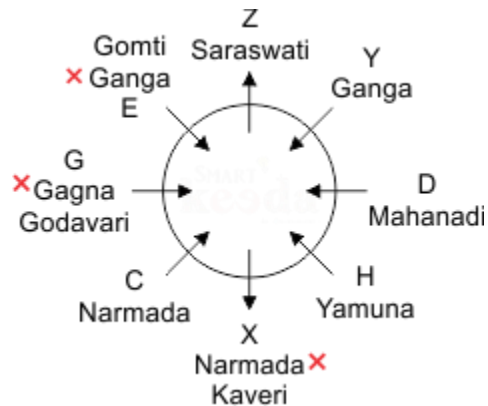
The one who likes Narmada River sits immediate right of the one who likes Kaveri River but not sitting opposite to the one who likes Saraswati River.

Inferences:

From above statements,

As per statement, the one who likes Narmada River and the one who likes Saraswati River is not sitting opposite to each other. Therefore, C likes Narmada River and X likes Kaveri River to satisfy the given condition. Now, E doesn't like Ganga River and then he/she likes Gomti River. Finally, Y likes Ganga River and we get the completed seating as follows,

Case: 2



Explanations:

1.

The following common explanation, we get "Gomti River".
Hence, option D is correct.

2.

The following common explanation, we get "C-Narmada River".
Hence, option B is correct.

3.

The following common explanation, we get "Three".

The one who like Saraswati River (Z) and the one who like Kaveri River (X) is sitting opposite to each other. 3 persons sit between them in either direction.

Hence, option C is correct.

4.

The following common explanation, we get "Y sits opposite to C who likes Narmada River".

Hence, option A is correct.

5.

The following common explanation, we get "None of these".

All statements are false.

Hence, option E is correct.



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