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

Seating Arrangement Quiz 50

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

Eight persons A, B, C, D, E, F, G and H are seated around the two square tables. One square table is placed around the another square table in such a way that four persons are seated at the corners of inner square table and another four persons are seated at the corners of outer square table. Persons seated around inner square table are facing outside and persons seated around outer square table are facing towards the centre. Therefore the persons seated on the corners of the two square tables are facing each other. Each of them likes different colors viz. Violet, Orange, Black, Yellow, Red, White, Indigo and Blue. All the given information is not necessarily in the same order. E sits to the immediate right of A. E who likes Orange faces the person who likes Violet. The person who likes Yellow sits second to the right of the person who likes Violet. C is facing inside the table and is facing the person who likes Indigo. The person who likes Red is facing the person who likes Black. The person who likes Blue sits second to the left of person who likes Red. F likes White and is facing the person D. G and H are seated diagonally and both of them are facing outside the table. H did not face the person who likes Blue.

1. Who among the following persons sits second to the right of H?

- A. The person who likes Indigo
- B. The person who likes Blue
- C. The person who likes Black
- D. The person who likes Violet
- E. Cannot be determined

2. Who among the following persons likes Indigo color?

- A. H
- B. G
- C. C
- D. E
- E. Cannot be determined

3. Who among the following persons is facing outside the square table?

- A. The person who likes Red
- B. The person who likes Orange

C. The person who likes Blue D. F E. H

4. Which of the following colors is liked by the person who sits to the immediate left of A?

A. Orange B. Blue C. White D. Red E. Indigo

5. Who among the following persons are facing each other?

A. F and the person who likes Red B. D and the person who likes Blue
C. E and the person who likes Red D. D and the person who likes White
E. None of these



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Correct answers:

1	2	3	4	5
A	B	E	C	D

Common explanations:

References:

Eight persons A, B, C, D, E, F, G and H are seated around the two square tables.

E sits immediate right of A. E who likes Orange faces the person who likes Violet.

The person who likes Yellow sits second to the right of the person who likes Violet.

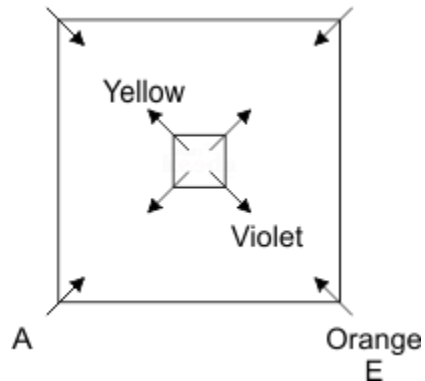
Inferences:

From above information, E may be sitting in inner or outer square table. So we have two possibilities as follows,

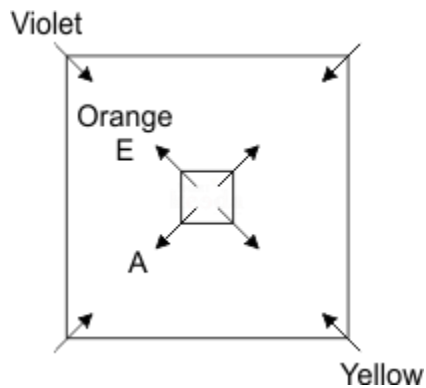
Case (1): If E and A sits in an outer square table.

Case (2): If E and A sits in an inner square table.

Case: 1



Case: 2



References:

C is facing inside the table and is facing the person who likes Indigo.

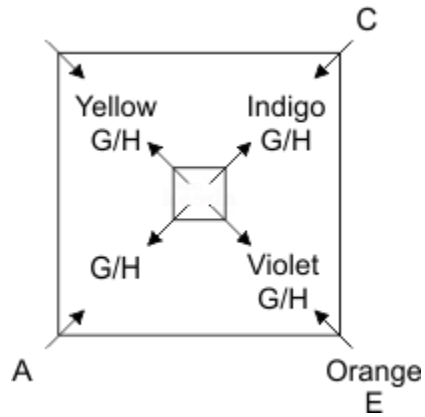
G and H are seated diagonally and both of them are facing outside the table.

Inferences:

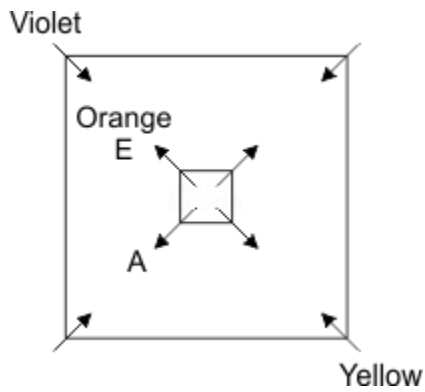
In Case (1), C sits immediate right of E and faces one who likes Indigo.

Case (2) eliminated, as there is no diagonal position for G/H.

Case: 1



Case:2 [Eliminated] - No diagonal position for G/H. Both are faces outside.



Note: Case (1) is left to follow.

References:

F likes White and is facing the person D.

The person who likes Red is facing the person who likes Black.

The person who likes Blue sits second to the left of person who likes Red.

H did not face the person who likes Blue.

Inferences:

F likes White and sits immediate left of A & faces D who likes Yellow.

A likes Red and faces the person one who like Black

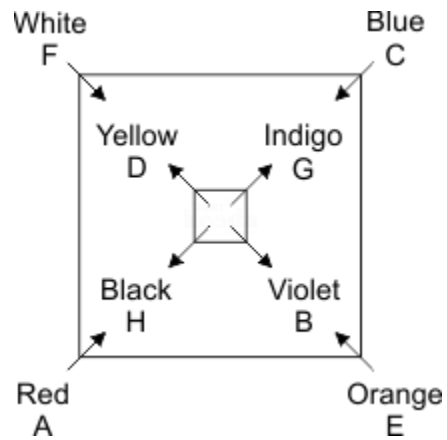
C likes Blue and sits second to the left of A.

H did not face the person who likes Blue. [Then G who likes Indigo and faces C]

Therefore G sits immediate right of D and H sits immediate left of D & likes Black color.

Remaining person is B who likes Violet & sits immediate left of H.

Thus we get the completed seating as follows,



Explanations:

1.

Following the common explanation, we get "The person who likes Indigo"sits second to the right of H.

Hence, option A is correct.

2.

Following the common explanation, we get "G likes Indigo color".

Hence, option B is correct.

3

Following the common explanation, we get "H is the person who is facing outside the square table".

Hence, option E is correct.

4.

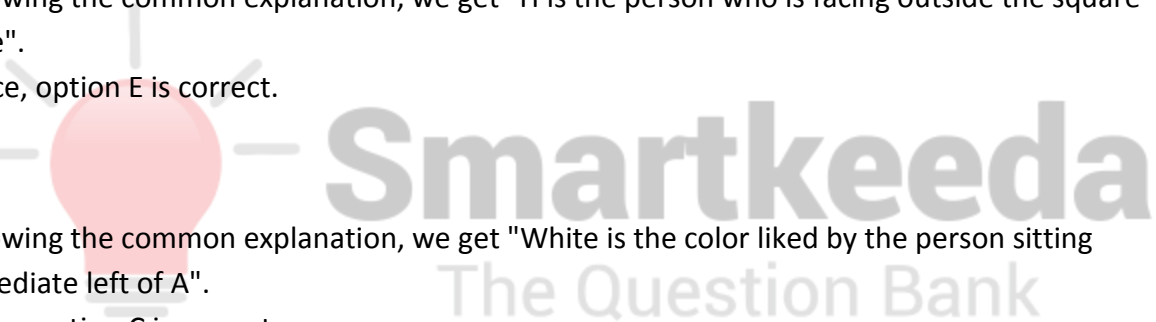
Following the common explanation, we get "White is the color liked by the person sitting immediate left of A".

Hence, option C is correct.

5.

Following the common explanation, we get "D and the person who likes White are facing each other".

Hence, option D is correct.





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