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# Seating Arrangement Questions for IBPS PO Pre, IBPS RRB Scale I Pre, SBI PO Pre, Syndicate Bank PO, Canara Bank PO, RBI Grade B, IBPS SO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams. 

## Set No 120

Directions: Read the information carefully and answer the questions given below.
Eight friends Ekansh, Idenya, Madhav, Rahman, Sadyant, Ojasya, Charan and Tanaya are seated on a circular table. Some of them face towards the centre and some of them face outside the centre. Each of them likes different colours such as Green, Cyan, Brown, Black, Indigo, Blue, White and Maroon. All the given information is not necessarily in the same order.

The person who likes White and Blue sits opposite to each other and they do not face each other. Charan sits second to the left of Rahman. Idenya sits second to the right of Madhav who is a neighbour of the one who likes Cyan. Rahman and Sadyant sit opposite to each other and neither of them likes Cyan. Ekansh sits second to the right of Idenya. Rahman and Ojasya are immediate neighbors. Not more than two persons face the same direction sit together. The person who likes Maroon sits second to the left of Sadyant. The immediate neighbours of Madhav face same direction. The person who likes White sits immediate to the right of Sadyant. Charan likes Maroon color.The person who likes Blue faces outside the circle. The person who likes Black sits second to the right of Ekansh. The one who likes Indigo and Green are immediate neighbours. Rahman do not like Brown. The one who likes Maroon sits third to the right of person who likes Green. Ojasya and Charan face the same direction.

1. Who among the following persons sit second to the right of one who sits third to the left of Madhav?
A. Charan
B. Tanaya
C. Ojasya
D. Rahman
E. Can't be determined
2. Who among the following persons sit second to the left of the one who likes Cyan?
A. The one who likes Black
B. The one who likes White
C. The one who likes Maroon
D. The one who likes Brown
E. Can't be determined
3. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to the group?
A. The one who likes Maroon
B. Ekansh
C. The one who likes White
D. The one who likes Cyan
E. Ojasya
4. How many persons sit between the person who likes Indigo and the person who likes Green (when counted clockwise direction from Green)?
A. Six
B. Five
C. Four
D. None
E. Three

## 5. Who among the following persons sit between the one who likes White and Black ?

A. Sadyant
B. Tanaya
C. Madhav
D. Idenya
E. Charan

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| B | D | C | D | A |

## COMMON EXPLANATION:

## References

Rahman and Sadyant sit opposite to each other.
Charan sits second to the left of Rahman.

Charan likes Maroon color.

The person who likes Maroon sits second to the left of Sadyant.
The person who likes White sits immediate to the right of Sadyant.
The person who likes White and Blue sits opposite to each other and they do not face each other.

The person who likes Blue faces outside the circle.

## Inferences

From the above mentioned hints two cases are possible here:



## References

Not more than two persons face the same direction sit together.

Ojasya and Charan face the same direction.
Rahman and Ojasya are immediate neighbors.
Rahman and Sadyant sit opposite to each other and neither of them likes Cyan.

## Inferences

Keeping the very first hint in mind we can determine the directions of some persons in the circular arrangement.
Here one more case arise from Case 2, which is named as Case 2A.



Here we will make a mental note that neither Rahman nor Sadyant likes Cyan.

## References

Idenya sits second to the right of Madhav who is a neighbor of the one who likes Cyan.
Ekansh sits second to the right of Idenya.

The immediate neighbors of Madhav face same direction.

The person who likes Black sits second to the right of Ekansh.

## Inferences

Case 2 gets eliminated because there is no place for Ekansh to sit.

Thus we are left with Case 1 and Case 2A only.


## References

The one who likes Indigo and Green are immediate neighbors.

Rahman do not like Brown.

Ojasya and Charan face the same direction.
The one who likes Maroon sits third to the right of person who likes Green.

## Inferences

Here Case1 gets eliminated as there is no place to accommodate green color.

Thus we are left with case 2A only.


Thus, by filling the empty places we get the arrangement as follows.


## Answers :

1. Following the common explanation, we get "Tanaya".

Madhav's third left is Rahman. Rahman's second right is Tanaya.

Hence, Option B is correct.
2. Following the common explanation, we get "The one who likes Brown".

Hence, Option D is correct.
3. Following the common explanation, we get "The one who likes White-Madhav faces centre".

Remaining all persons faces outside the centre.

Hence, Option C is correct.
4. Following the common explanation, we get "None".

Hence, Option D is correct.
5. Following the common explanation, we get "Sadyant".

Hence, Option A is correct.

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