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**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:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
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.

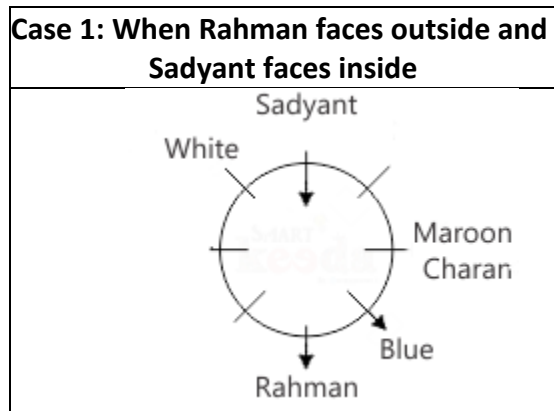
The person who likes White sits immediate to the right of Sadyant.

The person who likes White and Blue sits opposite to each other and they do not face each other.

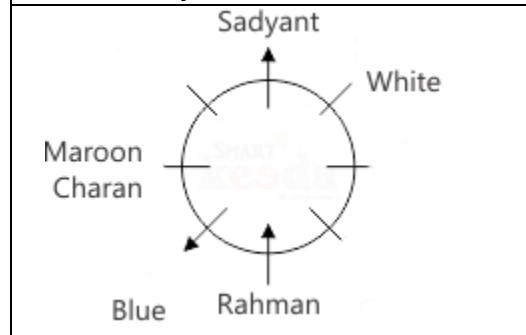
The person who likes Blue faces outside the circle.

**Inferences**

From the above mentioned hints two cases are possible here:



**Case 2: When Rahman faces inside and Sadyant faces outside**



**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.

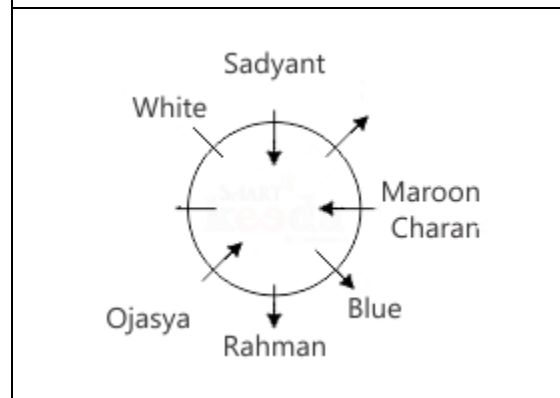
Rahman and Sadyant sit opposite to each other and neither of them likes Cyan.

**Inferences**

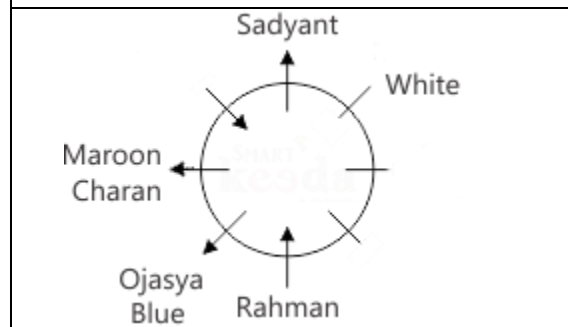
Keeping the very first hint in mind we can determine the directions of some persons in the circular arrangement.

Here one more case arise from Case 2, which is named as Case 2A.

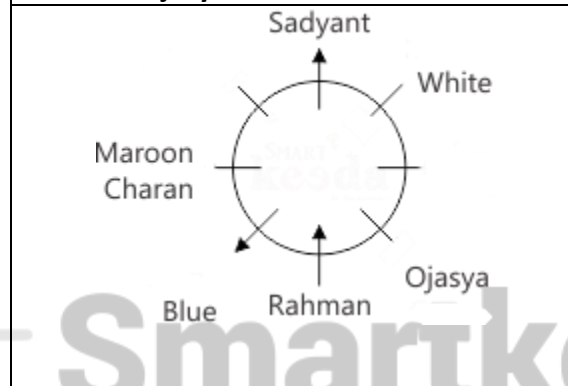
**Case 1: When Sadyant, Ojasya and Charan face inside and Rahman faces outside**



**Case 2: When Sadyant, Charan and Ojasya face outside and Rahman faces inside**



**Case 2(A): When directions of Charan and Ojasya can't be defined**



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.

<p><b>Case 1:</b></p>
<p><b>Case 2: No place for Ekansh to sit [Eliminated]</b></p>
<p><b>Case 2(A): Satisfies all hints</b></p>

### 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.

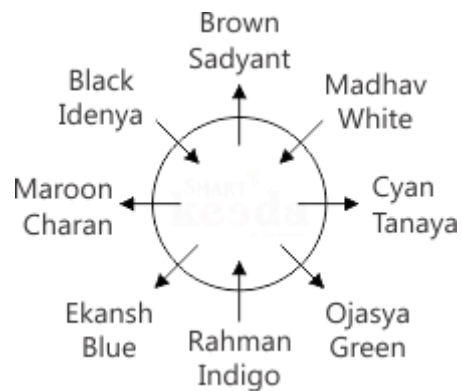
## Inferences

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.



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## 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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