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## It's Your Turn Now Take A Free Mock Test

## Puzzle Test Questions for IBPS PO Pre, SBI PO Pre, SBI Clerk Mains, IBPS Clerk Mains Exams.

## Set No 44

Direction: Read the given information carefully and answer the questions given beside:
Seven persons, namely Aman, Baua, Chandan, Dharma, Ejaz, Fiza and Gagan, like seven different colors, namely Blue, Pink, Red, Yellow, Green, Black and White but not necessarily in the same order. Each person also works in the same office but in a different department (on the basis of work experience). The departments are HR, Admin, Sales, Marketing, Support, Finance and IT, but not necessarily in the same order. Each employee has been allocated to a department as per increasing order of experience with the one in HR being the least experienced whilst the one in IT being the most experienced.

Only one person has more experience than Baua. Ejaz works in Finance. The one who likes Yellow colour is more experienced than the one who likes White colour but less experienced than Ejaz. The one who likes Yellow colour does not work in Sales. Dharma is more experienced than the one who likes Yellow colour but less experienced than the one who likes Pink colour. Baua does not like Pink colour. Aman likes Black colour. The one who likes Blue is less experienced than Dharma. Both Chandan and Fiza have less experience than the one who likes Blue colour. Fiza neither likes Red nor is the least experienced employee. The one who likes Red colour is the 3rd most experienced person but neither this person nor Baua works in either Sales or Marketing department. Baua does not work in Admin whereas Dharma does not work in Support.

## 1. Which of the following colours does Baua like?

A. Green
B. White
C. Yellow
D. Pink
E. None of these
2. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?
A. Gagan - Dharma
B. Baua - Ejaz
C. Ejaz - Fiza
D. Aman - Chandan
E. Gagan - Baua
3. Which of the following pairs represents the respective people who have more experience than Ejaz and less experience than Fiza?
A. Chandan - Gagan
B. Aman - Dharma
C. Gagan - Dharma
D. Chandan - Dharma
E. None of these

## 4. Which combination represents the department in which Gagan works and the colour he likes?

A. Pink - HR
B. Pink - IT
C. Admin - Green
D. Support - Blue
E. None of these
5. As per the given arrangement, HR is related to White and Finance is related to Blue in a certain way. Which of the following is Marketing related to in the same manner?
A. Black
B. Red
C. Yellow
D. Cannot be determined
$E$. None of these

## Correct Answers:

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

## Common explanation:

## Reference:

Each employee has been allocated to a department as per increasing order of experience with the one in HR being the least experienced whilst the one in IT being the most experienced.

Only one person has more experience than Baua.
The one who likes Red colour is the 3rd most experienced person but neither this person nor Baua works in either Sales or Marketing department.

Baua does not work in Admin.

## Inference:

As, Ejaz works in Finance and Baua does not work in Marketing, Sales, HR, Admin and IT, so, Baua must be working in Support.

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  |  | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing $-\times$ |
| Third most |  | Red |  | Sales, Marketing $-\times$ |
| Fourth most |  |  |  |  |
| Fifth most |  |  |  |  |
| Sixth most |  |  |  |  |
| Least |  |  | HR |  |

## Reference:

Baua does not like Pink colour.
Aman likes Black colour and is not the least experienced.
Dharma is more experienced than the one who likes Yellow colour but less experienced than the one who likes Pink colour.

The one who likes Blue is less experienced than Dharma.
Both Chandan and Fiza have less experience than the one who likes Blue colour.

Fiza neither likes Red nor is the least experienced employee.
Ejaz works in Finance.
The one who likes Yellow colour is more experienced than the one who likes White colour but less experienced than Ejaz.

## Inference:

As Dharma and Ejaz both are more experienced than the one who likes yellow color, so there are two possibilities-

Case 1: When Ejaz is more experienced than Dharma

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  | Pink | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing, Pink $-\times$ |
| Third most | Ejaz | Red |  | Sales, Marketing $-\times$ |
| Fourth most | Dharma |  |  |  |
| Fifth most |  |  |  |  |
| Sixth most |  |  |  |  |
| Least |  |  | HR |  |

But case 1 fails here because we have to accommodate Blue, White, Black and yellow colors below Dharma, but we have only three places left.

Case 2: When Dharma is more experienced than Ejaz

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  | Pink | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing, Pink $-\times$ |
| Third most | Dharma | Red |  | Sales, Marketing $-x$ |
| Fourth most | Ejaz | Blue | Finance |  |
| Fifth most | Fiza | Yellow |  |  |
| Sixth most | Aman | Black |  |  |
| Least | Chandan | White | HR |  |

While accommodating yellow, black and white colors one more possibility arise:

Case 2A:

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  | Pink | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing, Pink $-\times$ |
| Third most | Dharma | Red |  | Sales, Marketing $-\times$ |
| Fourth most | Ejaz | Blue | Finance |  |
| Fifth most | Aman | Black |  |  |
| Sixth most | Fiza | Yellow |  |  |
| Least | Chandan | White | HR |  |

## Reference:

The one who likes Yellow colour does not work in Sales.
The one who likes Black colour is more experienced than the one who works in Marketing.

## Inference:

With the second hint it is clear that Case 2 fails as Aman has more experience than Fiza.
Case 2:

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  | Pink | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing, Pink $-\times$ |
| Third most | Dharma | Red | Admin | Sales, Marketing $-\times$ |
| Fourth most | Ejaz | Blue | Finance |  |
| Fifth most | Fiza | Yellow | Marketing | Sales $-x$ |
| Sixth most | Aman | Black | Sales |  |
| Least | Chandan | White | HR |  |

Case 2A:

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most |  | Pink | IT |  |
| Second most | Baua |  | Support | Sales, Admin, <br> Marketing, Pink $-x$ |
| Third most | Dharma | Red | Admin | Sales, Marketing $-x$ |
| Fourth most | Ejaz | Blue | Finance |  |
| Fifth most | Aman | Black | Sales |  |
| Sixth most | Fiza | Yellow | Marketing | Sales $-x$ |
| Least | Chandan | White | HR |  |

Thus we will move forward with Case 2A only.

## Final Arrangement:

Case 2A:

| Experience in <br> descending <br> order | Name | Color | Department | Hint |
| :---: | :---: | :---: | :---: | :---: |
| Most | Gagan | Pink | IT |  |
| Second most | Baua | Green | Support | Sales, Admin, <br> Marketing, Pink $-\times$ |
| Third most | Dharma | Red | Admin | Sales, Marketing $-\times$ |
| Fourth most | Ejaz | Blue | Finance |  |
| Fifth most | Aman | Black | Sales |  |
| Sixth most | Fiza | Yellow | Marketing | Sales $-\times$ |
| Least | Chandan | White | HR |  |

## Answers:

1. Following the common explanation, we get Baua likes green color.
Option A, is hence the correct answer.
2. Following the common explanation, we get

There is no one in between Gagan and Baua while in all other pairs there is one person in between. Option E, is hence the correct answer.
3. Following the common explanation, we get

Chandan is having lesser experience than Fiza and Gagan is having more experience than Baua. Option A, is hence the correct answer.
4. Following the common explanation, we get

Gagan works in IT and Likes Pink color.
Option B, is hence the correct answer.
5. Following the common explanation, we get

Marketing is related to yellow in the same way.
Option C, is hence the correct answer.

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