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

Set No 116

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

Six boxes of different colours were stacked one above the other in an almirah. Pink coloured box was placed below Blue coloured box, which was placed immediately above the Green coloured box. Neither the Red nor Purple coloured box was placed at the bottom of the stack. Pink coloured box was placed below the Black coloured box, which was placed at the gap of 2 boxes below Purple coloured box. Red coloured box was not placed adjacent to Black coloured box.

1. Which of the following box was placed at a gap of two boxes from Green coloured box?

- A. Black B. Blue C. Pink D. Red E. Purple

2. How many boxes were there between Pink and Black coloured box?

- A. None B. One C. Two D. Three E. Either Two or Three

3. Which of the following box was placed at the top?

- A. Purple B. Red C. Blue D. Black E. Can't be determined

4. What is the position of Purple coloured box?

- A. Fifth form the top B. Third form the top C. Fifth form the bottom D. Second form the bottom
E. None of these.

5. Which of the following statements is true?

- A. Pink coloured box is placed at even numbered box.
B. Red coloured box is placed just above Green coloured box.
C. The position of Blue coloured box is third from the bottom.
D. Black coloured box is placed even numbered box.
E. Three boxes placed between Blue box and Black box.

Correct Answers:

1	2	3	4	5
D	A	B	C	D

Common explanation:

Reference:

Pink coloured box was placed below the Black coloured box, which was placed at the gap of 2 boxes below Purple coloured box.

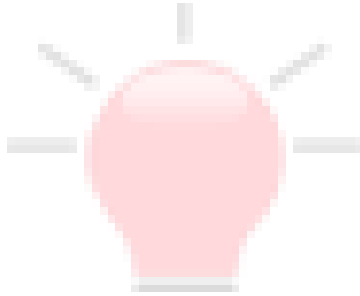
Inference:

Here, we have three possible scenarios in which the above hints can be used accordingly.

Case 1:

Box colour
Purple
Black
Pink

Case 2:



Box colour
Purple
Black
Pink

Case 3:

Box colour
Purple
Black
Pink

Reference:

Pink coloured box was placed below Blue coloured box, which was placed immediately above the Green coloured box.

Inference:

After, using the above hints, we have:

Case 1:

Box colour
Purple
Blue
Green
Black
Pink

Case 2:

Box colour
Purple
Blue
Green
Black
Pink

Case 3:

Box colour
Purple
Blue
Green
Black
Pink

Reference:

Red coloured box was not placed adjacent to Black coloured box.

Neither the Red nor Purple coloured box was placed at the bottom of the stack.

Inference:

At this point we cannot fix the position of Red coloured box in case 2 and 3 according to the given hints so we can say that **case 2 and case 3 are invalid cases.**

Case 1:

Box colour
Red
Purple
Blue
Green
Black
Pink

Answers :

1. Following the final solution, we can say that Red coloured box was placed at a gap of two boxes from Green coloured box.

Hence, the correct answer is option **D**.

2. Following the final solution, we can say that there was no box between Pink and Black coloured box.

Hence, the correct answer is option **A**.

3. Following the final solution, we can say that Red box placed at the top.

Hence, the correct answer is option **B**.

4. Following the final solution, we can say that the position of Purple coloured box is Second from the top or Fifth from bottom.

Hence, the correct answer is option **C**.

5. In the Following final solution it is clear that Black coloured box is placed even numbered box.

This statement is true.

Hence, the correct answer is option **D**.



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