

Puzzle Questions Overview

Puzzle Questions have a good weightage in the Ssc Cgl Exam and the type of question asked in Ssc Cgl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Puzzle Questions.

Comprehension On Puzzle Questions

Direction: Study the following information carefully and answer the questions given below. A, B, C, D, E, F, and G are seven different boxes. Each box is painted with a different color - Red, Pink, White, Blue, Purple, Green, and Yellow but not necessarily in the same order. There are only two boxes between box D and the box which is painted Red. Box C is below the box which is painted White. Box F is at the top of all the boxes. The box which is painted Yellow is immediately above box C. Both C and D are above the box that is painted Red. Box G is not of Purple color. Only one box is there between B and E. Neither box B nor A is painted Purple. Box A is not Pink in color. The box which is painted Red is immediately above A. There are only three boxes between box C and the box which is painted White. The box which is painted Blue is immediately above box B. Box B is above box E.

Question On Puzzle

How many box(es) is/are there between box F and box B?

Difficulty : Moderate

Average Time : 78 Seconds

Puzzle Questions Options

1. One
2. Two
3. Three
4. More than three
5. None

Puzzle Questions Solution

The correct answer is **Option 2** i.e. **Two**

Decoding the puzzle	Corresponding Inference																																						
<p>1. There are only three boxes between C and the box which is painted White.</p> <p>2. C is below the box which is painted White.</p> <p>3. The box which is painted Yellow, is immediately above box C.</p>	<p>Case 1</p> <table border="1"> <thead> <tr> <th>Box</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td></td> <td>White</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td>Yellow</td> </tr> <tr> <td>C</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Case 2</p> <table border="1"> <thead> <tr> <th>Box</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td>White</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td>Yellow</td> </tr> <tr> <td>C</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Case 3</p> <table border="1"> <thead> <tr> <th>Box</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Box	Color		White						Yellow	C						Box	Color				White						Yellow	C				Box	Color				
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	White
	Yellow
C	

4. There are only two boxes between D and the box which is painted Red.

5. Both C and D are above the box that is painted Red.
(Case 3 gets eliminated here because in this case box C is placed at the very bottom)

6. Box which is painted Red is immediately above box A.

(Here case 2 gets eliminated because in this case, the Red color box is at the extreme bottom)

Box	Color
	White
D	
	Yellow
C	
	Red
A	

<p>7. The box which is painted Blue is immediately above box B.</p> <p>8. Only one box is there between boxes B and E.</p> <p>9. Box B is above box E.</p> <p>10. F is at the top of all the boxes.</p> <p>(Only one place in the box column is left. So we can place box G there)</p>	<table border="1"> <thead> <tr> <th>Box</th> <th>Color</th> </tr> </thead> <tbody> <tr><td>F</td><td>White</td></tr> <tr><td>G</td><td></td></tr> <tr><td>D</td><td>Blue</td></tr> <tr><td>B</td><td>Yellow</td></tr> <tr><td>C</td><td></td></tr> <tr><td>E</td><td>Red</td></tr> <tr><td>A</td><td></td></tr> </tbody> </table>	Box	Color	F	White	G		D	Blue	B	Yellow	C		E	Red	A	
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<p>11. Box G is not of Purple color. (So either box C or box A is of Purple color)</p> <p>12. Neither box B nor A is of Purple color. (Therefore, box C is painted Purple)</p> <p>13. Box A is not Pink in color. (Only Pink and Green colors are left. Therefore, box A should be of Green color and box G should be of Pink color)</p>	<table border="1"> <thead> <tr> <th>Box</th> <th>Color</th> </tr> </thead> <tbody> <tr><td>F</td><td>White</td></tr> <tr><td>G</td><td>Pink</td></tr> <tr><td>D</td><td>Blue</td></tr> <tr><td>B</td><td>Yellow</td></tr> <tr><td>C</td><td>Purple</td></tr> <tr><td>E</td><td>Red</td></tr> <tr><td>A</td><td>Green</td></tr> </tbody> </table> <p>There are two boxes between Box F and Box B. Hence, the correct answer is Two.</p>	Box	Color	F	White	G	Pink	D	Blue	B	Yellow	C	Purple	E	Red	A	Green
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Puzzle Questions Tips and Tricks



1. Try to solve Puzzle Questions without taking any help from the solutions.
2. Puzzle Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Puzzle Questions. She has guided her team to provide the best explanation for the question.