

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: Read the given information carefully and answer the following questions. Seven friends - Rachel, Ross, Phoebe, Joseph, Connell, Adarsh, and Smith live in a seven-story building. The floors of the building are numbered from 1 to 7 such that the bottommost floor is numbered 1 and the topmost floor is numbered 7. There are 4 sets of apartments in the building - 1 BHK, 2 BHK, 3 BHK, and 4 BHK. There is only one apartment on each floor and not more than two floors can have the same sets. The second floor has a 3 BHK apartment while the sixth floor has a 2 BHK apartment. Joseph lives on a floor above Smith but not in a 3 BHK apartment. Connell lives on an odd-numbered floor below Adarsh but above Phoebe. There are three floors between Adarsh's apartment and Phoebe's 2 BHK apartment. Adarsh lives in a 3 BHK apartment which is not on any even numbered floor. Only Rachel lives in a 4 BHK apartment. Phoebe lives two floors above Smith, who has the same set of apartment as Connell but neither 2 BHK nor 4 BHK.

Question On Puzzle

Who lives on the topmost floor?

Difficulty : Moderate

Average Time : 76 Seconds

Puzzle Questions Options

1. Joseph
2. Smith
3. Rachel
4. Adarsh
5. Phoebe

Puzzle Questions Solution

The correct answer is **Option 4** i.e. **Adarsh**

Decoding the puzzle	Corresponding Inference																																																
<p>1) Adarsh lives in a 3 BHK apartment which is not on any even-numbered floor.</p> <p>2) Connell lives on an odd-numbered floor below Adarsh but above Phoebe.</p> <p>3) There are three floors between Adarsh's apartment and Phoebe's 2 BHK apartment.</p>	<p>Case 1</p> <table border="1"> <thead> <tr> <th>Floor</th> <th>Person</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>Adarsh</td> <td>3BHK</td> </tr> <tr> <td>6</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>Connell</td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Phoebe</td> <td>2BHK</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> </tr> </tbody> </table> <p>Case 2</p> <table border="1"> <thead> <tr> <th>Floor</th> <th>Person</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>7</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>Adarsh</td> <td>3BHK</td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>Connell</td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>Phoebe</td> <td>2BHK</td> </tr> </tbody> </table>	Floor	Person	Type	7	Adarsh	3BHK	6			5	Connell		4			3	Phoebe	2BHK	2			1			Floor	Person	Type	7			6			5	Adarsh	3BHK	4			3	Connell		2			1	Phoebe	2BHK
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4) Phoebe lives two floors above Smith, who has the same set of apartment as Connell but neither 2 BHK nor 4 BHK.

(Here, case 2 gets eliminated because in this case, Phoebe lives on the bottommost floor)

5) The second floor has a 3 BHK apartment while the sixth floor has a 2 BHK apartment.

(Since, we already have two floors having 2BHK apartments, hence Connell and Smith cannot have 2 BHK either. Thus, they live in a 1BHK apartment)

Floor	Person	Type
7	Adarsh	3BHK
6		2BHK
5	Connell	1BHK
4		
3	Phoebe	2BHK
2		3BHK
1	Smith	1BHK

6) Only Rachel lives in a 4 BHK apartment.

(Hence, Rachel lives on the fourth floor)

7) Joseph lives on a floor above Smith but not in a 3 BHK apartment.

(Hence, Joseph lives on the 6th floor in a 2BHK apartment and Ross lives on the second floor in a 3BHK apartment)

Floor	Person	Type
7	Adarsh	3BHK
6	Joseph	2BHK
5	Connell	1BHK
4	Rachel	4BHK
3	Phoebe	2BHK
2	Ross	3BHK
1	Smith	1BHK

Adarsh lives on the topmost floor.

Hence, the correct answer is **Adarsh**.

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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Page No: 6

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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.



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