

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. In a building of seven floors such that the ground floor is numbered as 1 and the topmost floor is numbered as 7, seven persons are living on them. All of them are of different ages - 26 years, 64 years, 36 years, 39 years, 45 years, 16 years, and 71 years. The age of the person who lives on floor number 3 is a square of multiple of four. The oldest person among them lives on an odd number floor above floor number 4. The person whose age is 16 years lives just above the person whose age is 45 years. The age of the person who lives on floor number 1 is a multiple of 13 but not a multiple of 2. Three persons live below the person whose age is 64 years. The person whose age is square of 6 lives on a floor above the oldest person but not immediately above.

Question On Puzzle

What will be the sum of the ages of persons living on floor number 1 and floor number 7?

Difficulty : Difficult

Average Time : 72 Seconds

Puzzle Questions Options

1. 71 years
2. 80 years
3. 66 years
4. 75 years
5. None of these

Puzzle Questions Solution

The correct answer is **Option 4** i.e. **75 Years**



Decoding the puzzle	Corresponding Inferences																
1) First, we place all definite information in the table, Three persons live below the person whose age is 64 years.	<table border="1"><thead><tr><th>Floors</th><th>Ages</th></tr></thead><tbody><tr><td>7</td><td></td></tr><tr><td>6</td><td></td></tr><tr><td>5</td><td></td></tr><tr><td>4</td><td>64 years</td></tr><tr><td>3</td><td>16 years</td></tr><tr><td>2</td><td>45 years</td></tr><tr><td>1</td><td></td></tr></tbody></table>	Floors	Ages	7		6		5		4	64 years	3	16 years	2	45 years	1	
Floors	Ages																
7																	
6																	
5																	
4	64 years																
3	16 years																
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1																	
2) The age of the person who lives on floor number 3 is a square of multiple of four. (This means that 16 years is the age of that person)																	
3) The person whose age is 16 years lives just above the person whose age is 45 years.																	

4) The age of the person who lives on floor number 1 is a multiple of 13 but not a multiple of 2. (This means that age of that person is 39 years.)

5) The oldest person among them lives on an odd number floor above floor number 4.

6) The person whose age is square of 6 lives on a floor above the oldest person but not immediately above.

(From statements 5 and 6, we can deduce that the age of the person living on floor number 5 is 71 years and the age of the person living on the top floor is 36 years.)

7) The person whose age is 26 years live on floor number 6.

Now we have our final arrangements.

Clearly, the sum of the ages of the person living on floor number 1 and floor number 7 is $(39 + 36) = 75$ years.

Floors	Ages
7	36 years
6	26 years
5	71 years
4	64 years
3	16 years
2	45 years
1	39 years

Hence, the correct answer is **75 years.**

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.

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