

Input Output Questions Overview

Input Output 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 Input Output Questions.

Comprehension On Input Output Questions

Direction: Study the given information carefully and answer the given questions. A number and word arrangement machine when given an input line of elements rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. Input : Ram 45 59 Shyam Ravi 22 12 Suraj Step 1: Ram 45 54 Shyam Ravi 22 17 Suraj Step 2: 17 Ram 45 54 Shyam Ravi 22 Suraj Step 3: 17 Suraj Ram 45 54 Shyam Ravi 22 Step 4: 17 22 Suraj Ram 45 54 Shyam Ravi Step 5: 17 22 Suraj Shyam Ram 45 54 Ravi Step 6: 17 22 45 Suraj Shyam Ram 54 Ravi Step 7: 17 22 45 Suraj Shyam Ravi Ram 54 Step 8: 17 22 45 54 Suraj Shyam Ravi Ram Answer the following questions based on the following input: Input : 3 Chotu Ramu 12 Choti 53 Ranu

Question On Input Output

What is the third element to the left of the second element from the right in step III?

Difficulty : Moderate

Average Time : 68 Seconds

Input Output Questions Options

1. Ranu
2. Ramu
3. 12
4. Chotu
5. 8

Input Output Questions Solution

The correct answer is **Option 1** i.e. **Ranu**

Understanding

Rules:

- 1) In the first step the largest of all numbers is decreased by 5 and the smallest of all numbers is increased by 5.
- 2) The numbers are arranged in increasing order from left to right (one at each step) and words are arranged in dictionary order from left to right after arranging the numbers (one at each step).
- 3) The arrangement of numbers and words takes place alternatively.

Following the above rules, we can deduce the output from the given input:

Input : 3 Chotu Ramu 12 Choti 53 Ranu

Step 1: 8 Chotu Ramu 12 Choti 48 Ranu

Step 2: 8 Ranu Chotu Ramu 12 Choti 48

Step 3: 8 12 **Ranu** Chotu Ramu Choti 48

Step 4: 8 12 Ranu Ramu Chotu Choti 48

Step 5: 8 12 48 Ranu Ramu Chotu Choti

In step 3, the third element to the left of the second element from the right means the fifth element from the right which is **Ranu**.

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

Input Output Questions Tips and Tricks



1. Try to solve Input Output Questions without taking any help from the solutions.
2. Input Output 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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KD live has an expertise in providing apt explanations for the Input Output Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

About Neetu Mam

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