Input Output Questions Overview

Input Output Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl 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

Study the given information carefully and answer the given questions. A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. Input: Red 2 Ready 42 River 16 Run 26 Ruin 33 Step I: Ready Red 2 42 River 16 Run 26 Ruin 33 Step II: Ready Red 2 River 16 Run 26 Ruin 33 42 Step III: Ready Red River 2 16 Run 26 Ruin 33 42 Step IV: Ready Red River 2 16 Run 26 Ruin 42 33 Step V: Ready Red River Ruin 2 16 Run 42 33 Step VI: Ready Red River Ruin 2 16 Run 42 33 26 Step VII: Ready Red River Ruin 2 Run 42 33 26 16 Step VIII: Ready Red River Ruin Run 2 42 33 26 16 Step IX: Ready Red River Ruin Run 42 33 26 16 2 Answer the following questions based on the following input: Input - Net 23 Ticket 43 Mango 16 Diary

Question On Input Output

What will be the resultant if the first number from the left side of the first step is added to the last number of the last step?

Difficulty : Moderate

Average Time : 73 Seconds

Input Output Questions Options

1. 39
2. 46
3. 69
4. 40
5. 59

Input Output Questions Solution

The correct answer is **Option 1** i.e. **39**

Understanding
Rules:
1) The words are arranged in dictionary order from left to right.
2) The numbers are arranged in descending order such that the largest number is aligned to the extreme right, then the next largest number is aligned to the extreme right, and so on.
3) The word and number arrangement takes place at alternate steps.

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

Input - Net 23 Ticket 43 Mango 16 Diary

Step I: Diary Net **23** Ticket 43 Mango 16

Step II: Diary Net 23 Ticket Mango 16 43

Step III: Diary Mango Net 23 Ticket 16 43

Step IV: Diary Mango Net Ticket 16 43 23

Step V: Diary Mango Net Ticket 43 23 **16**

First number of the first step = 23

Last number of the last step = 16

23 + 16 = 39

Hence, the correct answer is **39.**

Input Output Questions Tips and Tricks

TIPS & 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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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.