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

Directions: Study the following data carefully and answer the given questions accordingly. Input- 654 56 32 978 656 34 23 74 353 35 909 41 549 38 54 66   Step I- 15 11 5 24 17 7 5 11 11 8 18 5 18 11 9 12   Step II- 5 5 5 7 8 9 11 11 11 11 12 15 17 18 18 24 Step III- E E E G H I K K K K L O Q R R X Step IV- # # # $ % E F I I I I J O P P V Step V- # # # $ % 7 9 9 9 9 9 1 9 13 13 16 Step V is the last step of the above input. As per the rules followed, find out the steps of the input given below. Input: 46 86 851 93 75 339 25 47 552 66 78 181 54 14 45 586 639

Question On Input Output

What is the difference between the numbers that is fourth from the left and fifth from the right end in step II?

Difficulty : Moderate

Average Time : 61 Seconds

Input Output Questions Options

1. 2
2. 5
3. 8
4. 3
5. None of these

Input Output Questions Solution

The correct answer is **option 2** i.e. **5**.

Understanding	Application

Step I: All the digits are added within the number

Step II: Resulting numbers are arranged in ascending order from left to right.

Step III: All the numbers are replaced by the letters in English alphabetical series in that position; If the number is more than 26, then its digits are replaced by the letters in that position (Eg: If the number is 89, it will be replaced by HI)

Step IV: The vowels are written in alphabetical order from left to right and then replaced by symbols (a - @; e - #; i - $; o - %; u - &). Then the consonants are moved two places backward in the alphabetical series and written alphabetically from the left to the right.

Step V: The letters are replaced by their positional values in the alphabetical series. Then the obtained numbers are squared and are replaced by the sum of digits within the number.

Input- 46 86 851 93 75 339 25 47 552 66 78 181 54 14 45 586 639

Step I- 10 14 14 12 12 15 7 11 12 12 15 10 9 5 9 19 18

Step II- 5 7 9 9 10 10 11 12 12 12 12 14 14 15 15 18 19

Step III- E G I I J J K L L L L N N O O R S

Step IV- # $ $ % % E H H I J J J J L L P Q

Step V- # $ $ % % 7 10 10 9 1 1 1 1 9 9 13 19

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

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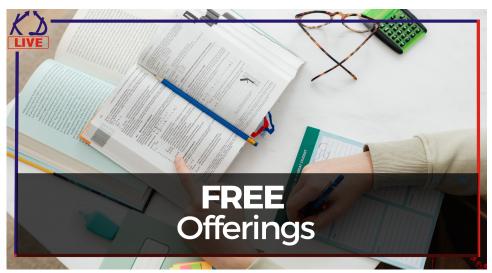to get every bit out of the videos

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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.