

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- 25 Paste True 16 37 Grow Cool Pink 52 61 14 24 Red Next Fan 49 Car Step I- Car Fan Paste Next Red Pink Cool Grow True 25 16 37 52 61 14 24 49 Step II- Car Fan Paste Next Red Pink Cool Grow True 24 25 14 52 37 49 16 61 Step III- Cr1 Fn1 Pst15 Nxt5 Rd5 Pnk9 Cl1515 Grw15 Tr215 24 25 14 52 37 49 16 61 Step IV- Cr1 Fn1 Pst6 Nxt5 Rd5 Pnk9 Cl12 Grw6 Tr8 6 7 5 7 10 13 7 7 Step V- 9 Step V is the last step of the above input. Answer the following questions based on the following input: Input: 46 Tank Open 23 32 Use Low Rise 58 64 19 27 High Null Vent 36 Try

Question On Input Output

Which of the following is 'as it is' in any of the following steps?

Difficulty : Moderate

Average Time : 72 Seconds

Input Output Questions Options

1. Rs95 Lw15 Try
2. 5 10 9
3. 58 36 27
4. Low Open Use
5. Null 19 23

Input Output Questions Solution

The correct answer is **Option 3** i.e. **58 36 27**

Step I: Words are arranged from the left to the right in ascending order according to the second letter of each word. (If two words have the same second letter then they will be arranged according to the first letter)

Step II: Numbers are arranged in descending order from right to left according to the difference between the two digits of each number. (If the difference is the same in various numbers then they will be arranged according to the second digit in ascending order)

Step III: Vowels are replaced by their positional values and these values will be written at the end of each word as they appear.

Step IV: The sum of digits is written in the words and in individual numbers.

Step V: Difference between the sum of all the digits that appear in all the words and the sum of all the digits of all the numbers (not appearing in words)

Input - 46 Tank Open 23 32 Use Low Rise 58 64 19 27 High Null Vent 36 Try

Step I- Tank Vent High Rise Low Open Try Use Null 46 23 32 58 64 19 27 36

Step II- Tank Vent High Rise Low Open Try Use Null 23 32 46 64 58 36 27 19

Step III- Tnk1 Vnt5 Hgh9 Rs95 Lw15 pn155 Try s215 Nll21 23 32 46 64 58 36 27 19

Step IV- Tnk1 Vnt5 Hgh9 Rs14 Lw6 pn11 Try s8 Nll3 5 5 10 10 13 9 9 10

Step V- 14

Clearly, 58 36 27 is as it is in Step III.

Hence, the correct answer is **58 36 27**.

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.