

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 following diagram and convert it into other diagrams by implementing the instructions which is given in each step to get next step. Step-1: Step- 2: Step - 3: As per the rules followed in the above step, find out the appropriate steps for the given input and answer the following questions.

Question On Input Output

In Step 3 which of the following number is placed with the alphabet which replaces IJ23 from step 2 to step 3?

Difficulty : Moderate

Average Time : 49 Seconds

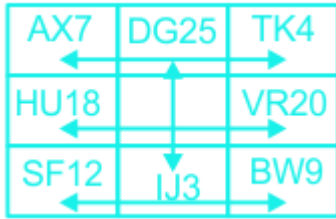
Input Output Questions Options

1. 9
2. 25
3. 21
4. 11
5. None of these

Input Output Questions Solution

The correct answer is **Option 3** i.e. 21

The given diagram is-



For Step-1: Interchange the alphabets as per the arrows mentioned in the above figure to get step –1.

TK7	IJ25	AX4
VR18		HU20
BW12	DG3	SF9

For Step 2:

- (i) If the alphabets contain one vowel and one consonant and the number with them is less than 5 then replace the number with its square.
- (ii) If the alphabets contain one vowel and one consonant and the number with them is greater than 5 then subtract 2 from the given number.
- (iii) If the alphabet contains two consonants then change both letters with their succeeding letter according to alphabetical order.

UL7	IJ23	AX16
WS18		HU18
CX12	EH3	TG9

For Step 3: In step 3, the first letter of each element is replaced with the first letter of the element written diagonally opposite to it and the second letter will remain the same. And after this 3 will be added to each even number and 2 will be subtracted from each odd number.

TL5	EJ21	CX19
HS21		WU21
AX15	IH1	UG7

From the above arrangement, In Step 3, 21 is placed with the alphabet which replaces IJ23 from step 2 to step 3.

Hence the correct answer is 21.

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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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.