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: Read the following information carefully and answer the questions given below. A set of words and numbers is arranged when given an input line of those words and numbers rearranged following a particular rule in each step. The following is an illustration of input and rearrangement. Input: Careful 2581 Mentor 6416 3625 Digital Incident 8164 Step 1: 95 Careful 6416 3625 Digital Incident 8164 Mentor Step 2: 56 95 Careful 6416 Digital 8164 Mentor Incident Step 3: 48 56 95 Careful 8164 Mentor Incident Digital Step 4: 89 48 56 95 Mentor Incident Digital Careful Step 4 is the last step of the above input. As per the rules followed in the above steps, find the answer of the following questions after following the same steps in the given input. Input: Daring 144004 Territory 256196 081100 Smooth 121169

Question On Input Output

Which among the following elements is 3rd to the right of 2nd element from the left end in step 3?

Difficulty : Moderate

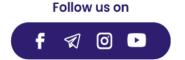**Average Time : 63 Seconds**

Input Output Questions Options

1. 109
2. 081100
3. 256196
4. 144004
5. None of these

Input Output Questions Solution

The correct answer is **Option 3** i.e. **256196**

The arrangement is as follows:

For numbers: The square root of the first half of the digits and the square root of the second half of the digits of a number are taken at each step and written after interchanging their positions. (Numbers have been taken in increasing order and written from right to left)

EX: 2581 25 and 81 5 and 9 95

For words: The words have been arranged from left to right in decreasing order as per the positional value of the first letter of each word.

EX: Mentor Positional value of 'M' is 13, Incident Positional value of 'I' is 9, and so on.

Given Input: Daring 144004 Territory 256196 081100 Smooth 121169 Quantify

Step1: 109 Daring 144004 256196 Smooth 121169 Territory Quantify

Step2: 1311 109 Daring 144004 256196 Territory Smooth Quantify

Step3: 212 1311 109 Daring 256196 Territory Smooth Quantify

Step4: 1416 212 1311 109 Territory Smooth Quantify Daring

The element which is 3rd to the right of the 2nd element from the left end in step 3 is **256196.**

Hence the correct answer is **256196.**

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.
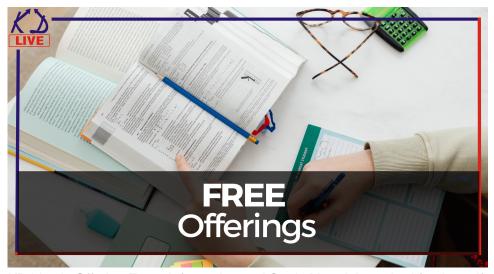
In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

Daily Current Affairs

KD Live is providing Current Affairs on a daily basis for SSC and a current affairs quiz too for the practice. For the Current Affairs please Click Here and for the current affairs quiz please Click Here.

KD Live Free Offerings

KD Live is Offering Every Information and Study Material required for the self study. Please click on the following links for accessing those.

Further Guidance on Input Output Questions

For Asking any query on Input Output Questions please mail Send Email or you can fill the form at KD Live.

About KD Live

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.