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: Given below an input with the following steps, you have to observe the pattern followed in these steps and then apply the same in the question input. Then, answer the following questions based on the obtained steps. Input: 67 28 35 97 96 44 29 58 87 76 39 64 StepI: 30 67 35 96 44 29 58 87 76 39 64 95 StepII: 31 30 67 35 44 58 87 76 39 64 95 94 StepIII: 37 31 30 67 44 58 76 39 64 95 94 85 StepIV: 41 37 31 30 67 44 58 64 95 94 85 74 StepV: 46 41 37 31 30 58 64 95 94 85 74 65 StepVI: 60 46 41 37 31 30 95 94 85 74 65 62 Step VI is the last step of the rearrangement of the above input. Input: 44 99 37 68 92 25 56 79 96 90

Question On Input Output

What is the sum of the numbers which is third from the right end and the number which is fourth from the left end in step 4?

Difficulty : Moderate

Average Time : 52 Seconds
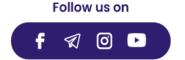
Input Output Questions Options

1. 116

2. 110

3. 129

4. 124

5. None of these

Input Output Questions Solution

The correct answer is **Option 4** i.e. **124**

Logic:

Two is added to the smallest number and is written in the next step to the extreme left and two is subtracted from the largest number and is written to the extreme right in the same step. For each of the given numbers, the same operation is done.

Input: 67 28 35 97 96 44 29 58 87 76 39 64

Step I: **30** 67 35 96 44 29 58 87 76 39 64 **95**

Step II: **31 30** 67 35 44 58 87 76 39 64 **95 94**

Step III: **37 31 30** 67 44 58 76 39 64 **95 94 85**

Step IV: **41 37 31 30** 67 44 58 64 **95 94 85 74**

Step V: **46 41 37 31 30** 58 64 **95 94 85 74 65**

Step VI: **60 46 41 37 31 30 95 94 85 74 65 62**

Step VI is the last step of this input.

Input: 44 99 37 68 92 25 56 79 96 90

Step I: 27 44 37 68 92 56 79 96 90 97

Step II: 39 27 44 68 92 56 79 90 97 94

Step III: 46 39 27 68 56 79 90 97 94 90

Step IV: 58 46 39 **27** 68 79 90 **97** 94 88

Step V: 70 58 46 39 27 90 97 94 88 77

Thus, in step IV:

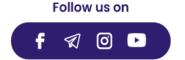Number, which is third from the right end - 97

Number, which is fourth from the left end - 27

The Sum of the numbers = 97 + 27 = **124**

Hence, the correct answer is **124.**

Input Output Questions Tips and Tricks

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

FREE PDF

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.

Daily Current Affairs

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

STUDY CONTENTS THAT GET YOU SELECTED

5 LAKH+ STUDENTS
Already enrolled with our
selection focused courses.

30+ EXPERT INSTRUCTORS
Our instructors are the best
In the industry

10000+ HOURS OF VIDEOS
All videos are well-explained for you
to get every bit out of the videos

FREE PDF

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.

Study Plan
General Science
General Awareness
General Knowledge
Quantitative Aptitude
Logical Reasoning
English Language
Today In History
Question Paper
Syllabus
Know Your State
Know Your Country
Know Your City
Know Your Leader
Books And Authors
Daily Vocabulary
Daily Editorial
Latest Notifications
Exam Dates
Admit Card
Exam Results
Exam Cutoff
Exam Eligibility

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.
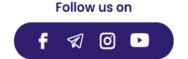
About KD Live

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.