



Input/output

INTRODUCTION

Input output problems consists of an input given to a machine that generates a series of outputs on a fixed pattern. Machine actually rearranges the words of input to generate the output.

A SAMPLE PROBLEM

you are always provided with a pattern like given below in very start of input output questions. Using this pattern you have to just check order a machine do arrangement of words. Based on this given pattern you have to answer 5-6 questions.

We will use this pattern as sample in whole this chapter

A machine rearranges input in following way

Input- day 74 night 36 25 68 all for

Step1- all day 74 night 36 25 68 for

Step2- all 74 day night 36 25 68 for

Step3- all 74 day 68 night 36 25 for

Step4- all 74 day 68 for night 36 25

Step5 (output) - all 74 day 68 for 36 night 25 (please observe- increasing alphabetical & decreasing numerals)

we use above order (**increasing alphabetical & decreasing numerals**) in this chapter as reference for discussion '(A 7 D 6 F 3 N 2)'

CAUTION

If you can't get answers mentally you should write statements on paper but just write the first letter of the word for to save time. example (A 7 D 6 F 3 N 2)

POSSIBLE ORDER/PATTERN FOR REARRANGEMENT OF WORDS

Above rearrangement of the words can be possible in following ways

Words or numbers	words can be arranged alphabetically, while numbers can be arranged increasing or decreasing order of magnitude.
Left side only arrangement	we can do this by starting from the left side we can bring the first word of the dictionary in the first place then second word & so on
right side only arrangement	sometimes the same task of arranging can be achieved by putting the last word of dictionary in the last place from right end of statement.
left right alternate	Words can be positioned from the left and from the right end alternatively.

A GENERAL APPROACH (SHORTCUT) –

Always observe last step first, so that you can understand the logic without wasting time. Then you can check from bottom to top for the arrangement of words . after that only go for solving questions.

Now we will discuss a short cut approach but we have to understand it in detail.

STEP1: OBSERVATION ONLY

Observing this pattern you have to identify

1. Identify order- Observe only the final step (output) statement it may be alphabetical /increasing-decreasing order.
2. Also identify direction of arrangement left/right/alternate by observing trend in all steps on left end or right end. (see Δ image)

Input- day 74 night 36 25 68 all for
Step1- all day 74 night 36 25 68 for
Step2- all 74 day night 36 25 68 for
Step3- all 74 day 68 night 36 25 for
Step4- all 74 day 68 for night 36 25
Step5- all 74 day 68 for 36 night 25
Output- all 74 day 68 for 36 night 25

In most of question you can directly note down output, as you already know the pattern (above), it can help you a lot.

STEP2: SHORT CUT APPROACH

read the question on right side (input given)

1. Write output→Output will be increasing alphabetic order & decreasing numbers
2. So Output = A 5 N 4 P 2 W 1 (write only first letters to save time.)
3. From above output you can see

Question

Find total steps?

Input- now 43 war 52 and peace 16 24

SOLUTION : write first letters of input & follow the procedure given in leftside box



Step1 (First letter) = A (cut it across with a line & step1 on it: see image on right side box)

2nd letter = 5

3rd letter = N

And so on

Write step no. increasingly on each letter of the input & cut it across by a line (follow image on right side box)

4. CAUTION

(Don't increase step no. if letter is at first position in remaining letters after crossing



Answer : total 4 steps

& arrangement of output will be (from above)

A 5 N 4 P 2 W 1

ELIMINATING ANSWER OPTIONS

Follow basic rules

1. If you are provided with step number X, then it means at least X words (may be more not less) must have occupied their positions in order. You can eliminate those answers in which less than X words are in order.
2. The contents of an earlier step can never be determined with certainty. for example given step = 4th and if the question asks you find step = 1 or 2 or 3 or input. So if question ask what is input? - your answer will be cannot be determined.
3. if input has n letters, then total number of steps = at most n - 1 steps. It can help you eliminate many answer options.

SUPERFAST SHORTCUTS & TRICKS

It require clear understanding & practice to master them- so explained in detail

Shortcut1: for finding total number of steps ?

1. Attach numerals 1,2,3,4.... To words of given input strictly as per final output.(**increasing alphabetical & decreasing numerals**)
2. write all numerals, you attached- 34721586
3. 34721586 = not in order! → Put them in order starting from 3 and remove others → 3456 → how many digits you removed is your answer! = 4 that are 7218 = so your answer, total step required is 4.

Question

Find total steps?

Input- now 43 war 52 and peace 16 24



Input- now 43 war 52 and peace 16 24

NOTE: Same you can apply for questions in which step number is given – example say step3: given find how many more steps required? Apply above approach but leave first 3 letters & start from 4th word onwards.

Shortcut1: to find contents of step :X ?

1. Read the question on right side
2. Just lift the first 4 words of input (as per reference order order) 'and 52 now 43' ('A 5 N 4') & put them before the remaining words.
3. Now check order of same 4 words in given **Input- now 43 war 52 and peace 16 24** ('N 4 ... 5 A')
4. Now count (from 'A to 'N') in how many already in clockwise order

Question :

Find contents of step:4 ?

Input- now 43 war 52 and peace 16 24

N → 4 → 5 → A



1. A → 5 = No
2. 5 → N = yes
3. N → 4 = yes
5. How many already in orders? = 2 yes
6. hence, we need to put two more words in order in addition to 4 word already placed in order in very 1st step → so total 6 words we have to lift instead of 4 (as per reference order order) '**and 52 now 43 peace 24**' & put them before the remaining words
7. so answer will be **and 52 now 43 peace 24 war 16**

Directions: Study the following Information carefully and answer the given questions:

Previous year questions



Given an input, a coding machine generates pass codes for six batches every day as follows :

Input: you should know about type of questions"

Pass Code:

Batch I: you questions should of know type about
 Batch II: about you type questions know should of
 Batch III: about of you should type know questions.
 And so on till the sixth batch. The first batch begins work at 10.00 a.m. Each batch works for one hour. There is a rest period of one hour after the fourth batch's work is over.

1.

If the input on a day is 'eight friends are sitting in the circle', then what will be the pass code for the batch at 3.00 p.m.?

- (a) The circle in friends are sitting eight
- (b) Circle sitting are the in eight friends
- (c) Sitting friends they are circle in eight,
- (d) Circle friends sitting eight are in the
- (e) None of these

2.

Ajay was to attend the batch at 4.00 p.m. on a day with a pass code 'sentence awarded by high: court was executed'. However, he was compelled to work in the batch at 12 noon on that day. What was his pass code then?

- (a) Awarded sentence executed high by court was
- (b) Was executed by awarded court high sentence
- (c) By high was sentence court awarded executed
- (d) High, sentence awarded executed court was by'
- (e) None of these

3.

What will be the input on a day on which pass code for the immediate pre rest hour batch is 'answer sheet information you're the on fill up'?

- (a) Fill up your Information on the answer sheet
- (b) Fill answer sheet up the your on information
- (c) Information you're up answer sheet on till the
- (d) Information up on the fill answer sheet your
- (e) None of these

4.

The pass code for the 6th batch on a day was marking your answer against appropriate serial number'. What was the input provided to the machine on that day?

- (a) Number against appropriate serial answer mark your
- (b) Number you're against mark appropriate answer serial
- (c) Number against serial appropriate answer mark your;
- (d) Your answer number mark serial appropriate against
- (e) None of these

Directions: Study the following information carefully and answer the given questions .:

Given an input line, a coding machine rearranges the input following certain steps, as explained below.

Input: 47 desert go 56 there often 32 12.

Step I: 47 desert go 56 there often 32 12.

Step II: there 47 desert go 56 often 32 12

Step III: there 12 often 47 desert go 56 32

Step IV: there 12 often 32 47 desert go 56.

Step V: there 12 often 32 go 47 desert 56

and Step V is the last step. In each of the following questions the rearrangement is done following the same rules as explained in the above illustration.

5.

If the fourth step of input is wonderful 22 seashore 36 48 fine 62 mornings' what was the first step?

- (a) Fine 48 wonderful 22 seashore 36 62 morning.
- (b) Fine 48 wonderful 22 36seashore 62 morning
- (c) Fine 48 seashore wonderful 22 36 morning 62
- (d) Fine 48 seashore wonderful36 22 morning62.
- (e) Cannot be determined

6.

What will be the third step for the following input?

Input: paper common 36 51 pencil 28 test 66

- (a) Test 28 paper pencil common 36 51 66
- (b) Test 28 pencil 66 paper common 36 51
- (c) Test 66 pencil paper 28 common 51 36
- (d) Test 28 pencil paper common36 51 66.
- (e) None of these.

7.

If Step II of an Input is 'waive 14 available time 38 46 probation 85', how many' more steps will be required to Complete the arrangement?.

- (a) Three
- (b) Four
- (c) Five
- (d) Two
- (e) None of these.

8.

Which step will be the last step for the input "27 sports 48 television commentary 18 house 36"?

- (a) IV
- (b) V
- (c) VI
- (d) VII
- (e) None of these

9.

What will be the fourth step of an input having first, step as "number game 54 23 always lacking 16 75" ?

- (a) Number 16 lacking 23 game: always 54 75
- (b) Number 16 lacking 23 always 54 game 75
- (c) Number 16 lacking 23 game: 54 always 75.
- (d) Cannot be determined.
- (e) None of these

Directions: Study the following Information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.



Input: basket 83 32 all turn 76 51 now
 Step I: turn basket 83 32 all 76 51 now
 Step II: turn 32 basket 83 all 76 51 now
 Step III: turn 32 now basket 83 all 76 51
 Step IV: turn 32 now 51 basket 83 all 76
 Step V: turn 32 now 51 basket 76 83 all
 Step VI: turn 32 now 51 basket 76 all 83
 and Step VI is the last step of the rearrangement of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

10.

Input: 20 ask never 35 62 84 tall grass. Which of the following steps will be the last but one?

- (a) V
- (b) VI
- (c) IV
- (d) VII
- (e) None of these

11.

Step II of an input is: window 14 victory 63 52 24 task for. Which of the following is definitely the Input?

- (a) Victory 63 window 14 52 24 task for
- (b) 63 victory window 14 52 24 task for
- (c) Victory 63 window 52 14 24 task for
- (d) Cannot be determined
- (e) None of these

12.

Step III of an input is: yes 15 ultra 96 73 52 home rest. How many more steps will be required to complete the rearrangement?

- (a) Three
- (b) Five
- (c) Four
- (d) Two
- (e) None of these

13.

Input: 49 box store 84 63 on doors 37 which of the following will be Step V of the above Input?

- (a) Store 37 on 49 doors 63 box 84
- (b) Store 37 on 49 door box 84 63
- (c) Store 37 on 49 box 84 63 door
- (d) There will be no such step
- (e) None of these

14.

Input: slow wheel 32 57 high lake 12 46 How many steps will be required to complete the rearrangement?

- (a) Five
- (b) Six
- (c) Seven
- (d) Eight
- (e) None of these

15.

Step IV of an input is: year 14 team 22 63 54 goal house which of the following steps will be the last?

- (a) IX
- (b) VIII

- (c) VII
- (d) VI
- (e) None of these

16.

Input: bag full 32 84 27 coin new 56

- (a) Seven
- (b) Eight
- (c) Five
- (d) Six
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input: put over there 39 56 now 28 84

Step I: there put over 39 56 now 28 84

Step II: there 28 put over 39 56 now 84

Step III: there 28 put 39 over 56 now 84

And Step III is the last step of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: bag full 32 84 27 coin new 56

17.

Input: bag cover 43 32 tyre 51 ships 25.

Which of the following will be step V of the above Input?

- (a) Tyre 25 ship 32 bag cover 43 51
- (b) Tyre 25 ship 32 cover 43 bag 51
- (c) Tyre 25 ship 32 cover bag 43 51
- (d) There will be no such step
- (e) None of these

18.

Step II of an input is: party 23 81 68 53 all invite"

Which of the following is definitely the input?

- (a) 81 23 party 68 53 call all invite
- (b) 81 68 53 calls all invite 23 party
- (c) 81 68 53 calls all 23 invite party
- (d) Cannot be determined
- (e) None of these

19.

Step III of an input is: mine 17 lamp 86 51 34 how day Which of the following steps will be the last but one ?

- (a) VII
- (b) VIII
- (c) IX
- (d) VI
- (e) None of these

20.

Input: height world 96 73 age old 51 65 How many steps will be required to complete the rearrangement?

- (a) Five



- (b) Six
- (c) Seven
- (d) Four
- (e) None of these

21.

Step III of an input is: year 15 time 52 39 64 sound byte. which of the following will be the last but one step?

- (a) VII
- (b) VIII
- (c) V
- (d) VI
- (e) None of these

22.

Step II of an input is: victory 12 54 41 ultra set 32 line How many more steps will be required to complete the rearrangement?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) None of these

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input; go now 52 38 17 for again 65

Step I: 65 go now 52 38 17 for again

Step II: 65 again go now 52 38 17 for

Step III: 65 again 52 go now 38 17 for

Step IV: 65 again 52 for go now 38 17

Step V: 65 again 52 for 38 go now 17

Step VI: 65 again 52 for 38 go 17 now

As per the rule followed in the above steps, find out in each of the following questions the appropriate step for the given input.

23.

Input: home turf 39 24 86 44 roll over Which of the following steps will be the last?

- (a) X
- (b) IX
- (c) VIII
- (d) VII
- (e) None of these

24.

Step II of an input is: 94 car 86 window shut 52 31 house. Which of the following is definitely the input?

- (a) 94 car window 86 shut 52 31 house
- (b) 86 window 94 car shut 52 31 house
- (c) Car shut window 86 52 31 house 94
- (d) Cannot be determined
- (e) None of these

25.

Step IV of an input is: 58 box 47 dew 15 21 town pot which of the following steps will be the last?

- (a) VII

- (b) VI
- (c) VIII
- (d) IX
- (e) None of these

26.

Input: show 5136 new far 81 46 goal Which of the following steps will be the last but one?

- (a) VII
- (b) VIII
- (c) VI
- (d) V
- (e) None of these

27.

Input: buy win task 52 38 43 door 12 which of the following will be step IV?

- (a) 52 buy 43 door 38 task 12 win.
- (b) 52 buy 43 door 38 task win 12
- (c) 52 buy 43 door task win 38 12
- (d) There will be no such step
- (e) None of these

28.

Step II of an input is; 76 ask 12 32 begin over join 42 How many more steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Three
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input: shop 17 table 20 53 oven desk 39

Step I: 17 shop table 20 53 oven desk 39

Step II: 17 table shop 20 53 oven desk 39

Step III: 17 table 20 shop 53 oven desk 39

Step IV: 17 table 20 shop 39 53; oven desk

Step V: 17 table 20 shop 39 oven 53 desk

and Step V is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

29.

Step II of an input is: 15 yes 62 51 48 talk how gone Which of the following will be step VI?

- (a) 15 yes 48 talk 51 now gone 62
- (b) 15 yes 48 talk 5162 now gone
- (c) 15 yes 48 talk 51 now 62 gone
- (d) There will be no such step
- (e) None of these

30.



Step III of an Input is: 21 victory 30 joint 64 47 all gone How many more steps will be required to complete the rearrangement?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) None of these

31.

Input: 89 bind 32 goal house 61 12 joy. How many steps will be required to complete the arrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

32.

Input: save 21 43 78 .them early 36 for Which of the following steps will be the last but one?

- (a) VI
- (b) VII
- (c) VIII
- (d) V
- (e) None of these

33.

Input: desire 59 63 all few 38 46 zone. How many steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

34.

Input: win 92 task 73 59 house range 34 Which of the following will be step IV of the above Input?

- (a) 34 win 59 task 73 range 92 house
- (b) 34 win 92 59 task 73 house range
- (c) 34 win 92 task 73 59 house range
- (d) There will be no such step
- (e) None of these

Directions: Study the following information carefully And answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement;

Input: base 35 or gone 62 49 87 ahead
 Step I: 87 base 35 or gone, 62 49 ahead
 Step II: 87 ahead base 35 or gone 62 49
 Step III: 87 ahead 62 base 35 op gone 49
 Step IV: 87 ahead 62 base 49 35 or gone
 Step V: 87 head 62 base 49 gone 35 or
 and Step V is the last step of the rearrangement. As per the rules followed in the above steps, find out in

each of the following questions the appropriate step for the given input.

35.

Input: how was your stay 56 25 36 64 Which of the following will be step VI?

- (a) 64 how 56 was your stay 25 36
- (b) 64 how 56 stay 36 was 25 your
- (c) 64 how 56 stay 36 was your 25
- (d) There will be no such step
- (e) None of these

36.

Input: power fail now 52 24 75 gate 34 Which of the following steps will be the last but one?

- (a) IV
- (b) V
- (c) VI
- (d) VII
- (e) None of these

37.

Step III of an input is; 91 car 85 14 27 few new house. Which of the following is definitely the input?

- (a) 85 14 91 car few new house
- (b) Car 9185 14 27 few new house
- (c) Car 85 14 27 few new house 91
- (d) Cannot be determined
- (e) None of these

38.

Step II of an input is: 75 down 16 24 farm eager 62 sky. How many more steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

39.

Input: 14 35 when they came 61 48 home. How many steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

Directions: Study the following information carefully and answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input: Joy far 35 27 16 96 height star
 Step I: 96 joy far 35 27 16 height star
 Step II: 96 far joy 35 27 16 height star
 Step III: 96 far 35 joy 27 16 height star
 Step IV: 96 far 35 height joy 27 16 star
 Step V: 96 far 35 height 27 joy 16 star



and Step V is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

40.

Input: organise 19 12 stable room 35 72 house. How many steps will be required to complete the arrangement?

- (a) Five
- (b) Six
- (c) Seven
- (d) Four
- (e) None of these

41.

Input: bake never store 51 26 33 age 49 Which of the following will be step V?

- (a) 51 age 49 bake 33 never 26 store
- (b) 51 age 49 bake never store 26 33
- (c) 51 age bake never store 26 33 49
- (d) 51 bake never store 26 33 age 49
- (e) There will be no such step

42.

Input: always go there 39 62 47 time 24 Which of the following steps will be the last but one?

- (a) VI
- (b) VII
- (c) VIII
- (d) IX
- (e) None of these

43.

Step II of an input is: 67 ask 34 12 46 for my date. which of the following is definitely the Input?

- (a) 34 12 46 for my date ask 67
- (b) 34 12 46 for my date 67 ask
- (c) 12 34 67 ask for my date
- (d) Cannot be determined
- (e) None of these

44.

Step III of an input is: 84 for 56 29 17 won loss game. Which of the following steps will be the last ?

- (a) VIII
- (b) IX
- (c) VII
- (d) V
- (e) None of these

45.

Step III of an input is: 86 box 63 18 gear card 51 new. How many .more steps will be required to complete the arrangement?

- (a) Three
- (b) Two
- (c) Four
- (d) Five
- (e) None of these

46.

Step IV of an input is: 59 bend 46 card 14 27 win now Which of the following will be step VII?

- (a) 59 bend 46 card now 27 win 14

(b) 59 bend 46 card 27 now win 14

(c) 59 bend 46 card 27 now 14 win

(d) 59 bend 46 card 27 14 win now

(e) There will be no such step

Directions: Study the following information carefully and answer the given questions,

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement

Input: cup for hot 34 69 72 tea 27

Step I: 27 cup for hot 34 69 72 tea

Step II: 27 tea cup for hot 34 69 72

Step III: 27 tea 34 cup for hot 69 72

Step IV: 27 tea 34 hot cup for 69 72

Step V: 27 tea 34 hot 69 cup for 72

Step VI: 27 tea 34 hot 69 for cup 72

Step VII: 27 tea 34 hot 69 for 72 cup

and Step VII is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

47.

Input: kind 12 96 heart water 59 42 yes. How many steps will be required to complete the rearrangement?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) None of these

48.

Input: jungle 43 mode 25 basket 39 target 19 which of the following steps will be the last but one?

- (a) VII
- (b) VIII
- (c) IX
- (d) VI
- (e) None of these

49.

Step III of an input is: 12 world 31 ask cart ball 87 75 which of the following will definitely be the Input?

- (a) 31 ask cart ball 87 75 world 12
- (b) 31 ask cart ball 87 75 12 world
- (c) 31 ask 12 world cart ball 87 75
- (d) Cannot be determined
- (e) None of these

50.

Step II of an input is: 24 year 56 43 last part 64 over. how many more steps will be required to complete the rearrangement?

- (a) Five
- (b) Six
- (c) Seven
- (d) Four
- (e) None of these



51.

Step III of an input is: 32 station 46 81 73 march go for which of the following will be step VI?

- (a) 32 station 46 inarch 73 go for 81.
- (b) 32 station 46 march 73 81 go for
- (c) 32 station 46 march 73 go 81 for
- (d) There will be no such step
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement

Input: day 74 night 36 25 68 all for

Step I: all day 74 night 36 25 68 for

Step II; all 74 day night 36 25 68 for

Step III: all 74 day 68 night 36 25 for

Step IV: all 74 day 68 for night 36 25

Step V: all 74 day 68 for 36 night 25

and Step V is the last step of the rearrangement of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

52.

Input: war 52 and peace 43 16 now 24 How many steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

53.

Step III of an Input: bond 86 goal 12 33 like high 46 Which of the following will be step VII?

- (a) bond 86 goal 46 like 12 33 high
- (b) Bond 86 goal 46 high like 33 12
- (c) Bond 86 goal 46 high 33 like 12
- (d) There will be no such step
- (e) None of these

54.

Step II of an Input is: car 73 18 25 wear 49 long for. which of the following is definitely the Input?

- (a) 18 25 wear 49 long for car 73
- (b) 73 18 car 25 wear 49 long for
- (c) 18 73 25 car wear 49 long for
- (d) Cannot be determined
- (e) None of these

55.

Input: mind new 27 35 19 59 own tower. which of the following steps will be the last but one?

- (a) VI
- (b) IV
- (c) V
- (d) VII

(e) None of these

56.

Step IV of an Input: dear 63 few 51 16 29 yes now. How many more steps will be required to complete the arrangement?

- (a) Four
- (b) Five
- (c) Three
- (d) Two
- (e) None of these

Directions: Study the following information carefully and answer the given questions

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement

Input: rose petal 29 32 86 goal 41 toll

Step I: 29 rose petal 32 86 goal 41 toll

Step II: 29 toll rose petal 32 86 goal 41

Step III: 29 toll 32 rose petal 86 goal 41

Step IV: 29 toll 32 rose 41 petal 86 goal

57.

Input: man 79 over 63 like 43 joy 15 how many steps will be required to complete the rearrangement?

- (a) Six
- (b) Seven
- (c) Eight
- (d) Nine
- (e) None of these

58.

Step II of an Input: 27 world go 57 48 stem 35 kite. How many more steps will be required to complete the rearrangement?

- (a) Five
- (b) Four
- (c) Three
- (d) Six
- (e) None of these

59.

Input: 94 join for 81 style home 32 48 which of the following steps will be the last?

- (a) VI
- (b) V
- (c) VII
- (d) IX
- (e) None of these

60.

Step III of an Input: 18 tower 38 basket 82 76 hall new which of the following steps will be step VII?

- (a) 18 tower 38 hall 76 new basket 82
- (b) 18 tower 38 new 76 hall 82 basket
- (c) 18 tower 38 hall 76 new 82 basket
- (d) There will be no such step
- (e) None of these

61.



Step III of an Input is: 15 yes 24 80 today never go 59 which of the following will definitely be the Input?

- (a) 24 80 today never go 59 15 yes
- (b) 24 80 today yes never go 59 15
- (c) 24 15 yes 80 today never go 59
- (d) Cannot be determined
- (e) None of these

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of an input and rearrangement.

Input: 17 put show, on 39 27 85 gold

Step I: show 17 put on 39 27 85 gold

Step II: show 85 17 put on 39 27 gold

Step III: show 85 put 17 on 39 27 gold

Step IV: show 85 put 39 17 on 27 gold

Step V: show 85 put 39 on 17 27 gold

Step VI: show 85 put 39 on 27 17 gold

Step VII: show 85 put 39 on 27 gold 17

and step VII is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

62.

Input: glass full 15 37 water now 85 67 which of the following will be step VI of the above Input?

- (a) Water 85 now 67 full glass 15 37
- (b) Water 85 now 67 glass full 15 37
- (c) Water 85 now 67 glass 37 full 15
- (d) There will be no such step
- (e) None of these

63.

Step II of an input is: ultra 73 12 16 mail sort 39 kite which of the following steps will be the last but one?

- (a) VIII
- (b) IX
- (c) VII
- (d) VI
- (e) None of these

64.

Step III of an input is: win 75 voice 15 39 store gap 26 which of the following is definitely the Input?

- (a) Voice 15 win 75 39 store gap 26
- (b) Voice win 75 15 39 store gap 26
- (c) 15 75 win voice store gap 26
- (d) Cannot be determined
- (e) None of these

65.

Step II of an input is: tube 83 49 34 garden flower rat 56 how many more steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Three

(e) None of these

66.

Input: hunt for 94 37 good 29 48 book how many steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Seven
- (e) None of these

Directions: Study the following information carefully and answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule In each step. The following is an illustration of input and rearrangement

Input: gone 93 over 46 84 now for 31

Step I: 31 gone 93 over 46 84 now for

Step II: 31 over gone 93 46 84 now for

Step III: 31 over 46 gone 93 84 now for

Step IV: 31 over 46 now gone 93 84 for

Step V: 31 over 46 now 84 gone 93 for

and Step V is the last step of the rearrangement of the above input. As per the rules followed in the above

steps, find out in each of the following questions the appropriate step for the given input.

67.

Step III of an Input: 15 window 29 93 86 sail tower buy which of the following will be step VI?

- (a) 15 window 29 tower 86 sail 93 buy
- (b) 15 window 29 tower 86 93 sail buy
- (c) 15 window 29 tower 93 86 sail buy
- (d) There will be no such step.
- (e) None of these

68.

Input: station hurry 39 67 all men 85 59 How many steps will be required to complete the rearrangement?

- (a) Four
- (b) Five
- (c) Six
- (d) Three
- (e) None of these

69.

Step II of an input is: 49 zone car battery 56 87 71 down which of the following is definitely the Input?

- (a) Car 49 battery zone 56 87 71 down
- (b) Zone 49 car' battery 56 87 71 down
- (c) Battery car 49 zone 56 87 71 down
- (d) Cannot be determined.
- (e) None of these

70.

Input: news 79 53 glory for 46 29 task. which of the following will be step IV?

- (a) 29 task 46 news 53 glory 79 for
- (b) 29 task 46 news 53 79 glory for



- (c) 29 task 46 news 79 53 glory for
- (d) 29 news 79 53 glory for 46 task
- (e) None of these

71.

Step III of an input is: 27 tube 34 gas chamber row 74 53 Which of the following steps will be the last but one?

- (a) VI
- (b) VII
- (c) VIII
- (d) V
- (e) None of these

72.

Step II of an input is: 19 year 85 74 near gone 26 store How many more steps will be required to complete the rearrangement?

- (a) Three
- (b) Four
- (c) Two
- (d) Five
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement

Input: 96 gain 63 forest 38 78 deep house
 Step I: deep 96 gain 63 forest 38 78 house
 Step II: deep 38 96 gain 63 forest 78 house
 Step III: deep 38 forest gain 96 63 78 house
 Step IV: deep 38 forest 63 gain 96 78 house
 Step V: deep 38 forest 63 gain 78 96 house
 Step VI: deep 38 forest 63 gain 78 house 96
 and Step VI is the last step of the rearrangement of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

73.

Input: train 59 47 25 over burden 63 sky. which of the following steps will be the last but one?

- (a) VI
- (b) V
- (c) IV
- (d) VII
- (e) None of these

74.

Input: service 46 58 96 over there desk 15 which of the following will be step VI?

- (a) desk 15 over service 46 58 96 there
- (b) desk 15 over 46 service there 58 96
- (c) desk 15 over 46 service 58 there 96
- (d) desk 15 over 46 service 58 96 there
- (e) There will be no such step

75.

Step II of an input is: below 12 93 house floor 69 57 task. which of the following will definitely be the Input?

- (a) 93 house 69 57 below task floor 12
- (b) 93 house below 69 57 task floor 12
- (c) 93 house floor 69 57 task below 12
- (d) Cannot be determined
- (e) None of these

76.

Step III of an input is: art 24 day 83 71 54 star power which of the following steps will be the last?

- (a) V
- (b) VIII
- (c) IX
- (d) VII
- (e) None of these

77.

Step II of an input is: cold 17 wave 69 never desk 52 43 How many more steps will be required to complete the rearrangement

- (a) Six
- (b) Five
- (c) Four
- (d) Three
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement

Input: nine poll 19 34 12 69 hour call
 Step I: call nine poll 19 34 12 69 hour
 Step II: call 12 nine poll 19 34 69 hour
 Step III: call 12 hour nine poll 19 34 69
 Step IV: call 12 hour 19 nine poll 34 69
 Step V: call 12 hour 19 nine 34 poll 69
 and Step V is the last step of the rearrangement of the above input. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

78.

Step II of an input is: bend 15 will care 46 53 29 then. how many more steps will be required to complete the rearrangement?

- (a) Five
- (b) Three
- (c) Four
- (d) Six
- (e) None of these

79.

Input: land 62 clear over 41 37 again 56 which of the following steps will be the last but one?

- (a) VIII
- (b) IX
- (c) VII



- (d) VI
- (e) None of these

80.

Step II of an input is: desk 12 year victor 86 71 store 65 Which of the following will be step VII?

- (a) Desk 12 store 65 year 71 victory 86
- (b) Desk 12 store 65 71 year victory 86
- (c) Desk 12 store 65 year victor 86 71
- (d) There will be no such step
- (e) None of these

81.

Input: earn 39 23 48 station 19 begin day. How many steps will be required to complete the rearrangement?

- (a) Five
- (b) Seven
- (c) Eight
- (d) Six
- (e) None of these

82.

Step III of an input is: and 25 jungle 93 84 kite more 36 which of the following is definitely the input?

- (a) 93 84 kite more and 36 25 jungle
- (b) 93 84 and 25 kite jungle more 36
- (c) Jungle 93 and 84 25 kite more 36
- (d) Cannot be determined
- (e) None of these

Directions: Study the following information carefully to answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement, steps

Input: why is 25 bigger than 14 but smaller than 32

Step I: than 14 why is 25 bigger but smaller than 32

Step II: than 14 is 25 why bigger but smaller than 32

Step III: than 14 is 25 than 32 why bigger but smaller

Step IV: than 14 is 25 than 32 why smaller bigger but

Step V: than 14 is 25 than 32 why smaller but bigger

and step V is the last step of the re arrangement of the above input as the intended rearrangement is obtained.

As per the rules followed in the above steps, indicate the answer in each of the following questions with respect to the appropriate step for the given input.

Input for the questions

Any number less than 30 and more than 20 does not equal 40

83.

Which step number would be the following output ? Than 20 any number less than 30 and more does not equal 40

- (a) III
- (b) IV
- (c) V
- (d) VI
- (e) None of these

84.

How many steps would be needed to complete the rearrangement?

- (a) X
- (b) VIII
- (c) IX
- (d) VII
- (e) None of these

85.

Which of the following would be Step IV?

- (a) than 20 than 30 equal 40 any number less and more does not
- (b) than 20 any number less than 30 and more does not equal 40
- (c) 20 30 40 than equal number any less and more does not
- (d) 20 than 30 than 40 equal number any less and more does not
- (e) None of these

86.

Which of the following would be the Step II?

- (a) 20 than 30 than any number less and more does not equal 40
- (b) Than 20 than 30 equal 40 any number less and more does not
- (c) Than 20 than 30 any number less and more does not equal 40
- (d) Than 20 than 30 any number less and more does not 40 equal
- (e) None of these

87.

Which word number would be on 8th position from left side in Step V?

- (a) any
- (b) not
- (c) 40
- (d) number
- (e) None of these

Directions: Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement

Input: mix 12 in form 35 are 20 with 47 given

Step I: are form mix 12 in 35 20 with 47 given

Step II: are form given in mix 12 35 20 with 47

Step III: are form given in mix with 12 35 20 47

Step IV: are form given in mix with 47 35 12 20

Step V: are form given in mix with 47 35 20 12

and Step V is the last step of the arrangement of the above input as the intended arrangement is obtained.

As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input for the questions



Input: When 11 given fine 37 provide zero 90 over 45 is 29 team 89:

88.

- Which of the following would be the Step I ?
- (a) Fine given when 11 37 provide zero 90 over 45 is 29 team 89
 - (b) Fine when 11 given 37 provide zero 90 over 45 is 29 team 89
 - (c) Zero when 11 given fine 37 provide 90 over 45 is 29 team 89
 - (d) Fine given when 90 89 11 37 provide zero over 45 is 29 team
 - (e) None of these

89.

Which word number would be on 4th position (from left) in Step II?

- (a) Given
- (b) Is
- (c) When
- 4
- (e) None of these

90.

How many steps would be needed to complete the arrangement?

- (a) V
- (b) VI
- (c) VII
- (d) VIII
- (e) None of these

91.

In Step IV, which of the following word number would be on 8th position (from left)?

- (a) Zero
- (b) When
- (c) 11
- (d) Provide
- (e) None of these

92.

Which step number would be the following output? Fine given is over provide team when 11 37 zero 90 45 29 89

- (a) IV
- (b) III
- (c) II
- (d) V
- (e) None of these

93.

Which of the following would be Step V?

- (a) Fine given is over provide team when zero 90 89 45 37 11 29
- (b) Fine given is over provide team when zero 11 37 90 45 29 89
- (c) Fine given is over provide team when 11 37 zero 90 45 29 89
- (d) Fine given is over provide team when zero 11 29 37 45 89 90
- (e) None of these

94.

Which of the following would be the final arrangement?

- (a) Zero when team provide over is given fine 90 89 45 37 29 11
- (b) Fine given is over provide team when zero 90 89 45 37 29 11
- (c) Fine given is over provide team when zero 90 89 45 37 11 29
- (d) Fine given is over provide team when zero 11 29 37 45 89 90
- (e) None of these

Directions: Study the following information carefully and answer the questions which follow:

A word and number rearrangement machine when given an input line of words and numbers rearranges them following a particular rule. Following is an illustration of input and the rearrangement

Input: flight 37 delay an 53 87 hour 19 by 46
 Step I: 87 flight 37 delay 53 hour 19 by 46 an
 Step II: 87 53 flight 37 delay hour 19 46 by an
 Step III: 87 53 46 flight 37 hour 19 delay by an
 Step IV: 87 53 46 37 hour 19 flight delay by an
 Step V: 87 53 46 37 19 hour flight delay by an

And Step V is the last step of the arrangement of the above input as the intended rearrangement is obtained. As per the rules followed in the above steps, answer the following questions based upon the **input**: 24 cross 82 road 93 safe 13 jam halt 46

95. Which of the following would be the second step after the rearrangement?

- (a) 93 82 46 24 13 safe road jam halt cross
- (b) 93 82 46 24 road safe 13 jam. halt cross
- (c) 93 82 24 road safe 13 jam 46 halt cross
- (d) 93 24 82 road safe 13 jam halt 46 cross
- (e) None of these

96.

Which of the following would be the final arrangement?

- (a) 93 82 46 24 13 safe road jam halt cross
- (b) 93 82 46 13 24 safe road jam halt cross
- (c) 13 24 46 82 93 safe road jam halt cross
- (d) 93 82 46 24 13 cross halt j am road safe
- (e) safe road jam halt cross 93 82 46 24 13

97.

Which of the following will be step VI of the above Input?

- (a) 93 24 82 road safe 13 jam halt 46 cross
- (b) 93 82 24 road safe 13, jam 46 halt cross
- (c) 93 82 46 24 road safe 13 jam; halt cross
- (d) 93 82 46 24 13 safe road jam, halt cross
- (e) There will be no such step as it gets arranged before step VI.

98.

In step III, which of the following would be the third word number from the left?



- (a) 82
- (b) 46
- (c) Jam
- (d) 13
- (e) Road

99.

Which step would be the following output? 93 24 82
road safe 13 jam halt 46 cross

- (a) I
- (b) II
- (c) III
- (d) IV
- (e) VI

Directions: Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.

(All numbers in these questions are two digit numbers)

Input: 16 today 32 waiting 21 are 11 people 46 bus 66 long

Step I: 16 today 32 waiting 21 11 people 46 bus 66 long are

Step II: 16 today 32 waiting 21 people 46 bus 66 long 11 are

Step III: 16 today 32 waiting 21 people '46 66 long bus 11 are

Step IV: today 32 waiting 21 people 46 66 long 16 bus 11 are

Step V: today 32 waiting people 46 66 21 long 16 bus 11 are

Step VI: today 32 waiting 46 66 1 people 21 long 16 bus 11 are

Step VII: today waiting 46 66 32 people 21 long 16 bus 11 are

Step VIII: waiting 46 66 today 32 people 21 long 16 bus 11 are

Step IX: waiting 66 46 today 32 people 21 long 16 bus 11 are

Step X: 66 waiting 46 today 32 people 21 long 16 bus 11 are

And Step X is the last Step of the arrangement of the above input as the intended arrangement is obtained.

Now, answer the questions based on the following input:

Input: 23 you 13 wake 81 me 43 before 72 go 34 up

100.

Which of these words numbers would be fourth (from left side) in Step IV for the Input?

- (a) Me
- (b) 43
- (c) 81
- (d) wake
- (e) None of these

101.

The following stands for which step of the rearrangement? you wake 81 43 72 34 up me 23 go 13 before

- (a) Step IX
- (b) Step IV
- (c) Step VI
- (d) Step V
- (e) None of these

102.

Which of the following would be Step II for the above Input?

- (a) 23 you wake 81 me 43 72 34 up go 13 before
- (b) 23 you 13 wake 81 me 43 72 go 34 up before
- (c) 23 you wake 81 me 43 72 go 34 up before 13
- (d) 23 you wake 81 me 43 72 go 34 up 13 before
- (e) None of these

103.

How many Steps would be needed to complete the rearrangement for the above Input?

- (a) X
- (b) XI
- (c) VIII
- (d) VII
- (e) None of these

104.

Which of the following would be the last but one step for the Input?

- (a) you 81 72 wake up 43 34 me 23 go 13 before
- (b) You 81 72 wake 43 up 34 me 23 go 13 before
- (c) you wake 81 72 43 up 34 me 23 go 13 before
- (d) 81 you 72 wake 43 up 34 me 23 go 13 before
- (e) None of these

Directions: Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.'

Input: 52 peak 91 snow freeze 46 cold 15 high 31 73 trek

Step I: 15 52 peak snow freeze 46 cold high 31 73 trek 91

Step II: 15 31 52 peak snow freeze 46 cold high trek 73 91

Step III: 15 31 46 peak snow freeze cold high trek 52 73 91

Step IV: 15 31 46 cold peak snow freeze high trek 52 73 91

Step V: 15 31 46 cold freeze peak snow high trek 52 73 91

Step VI: 15 31 46 cold freeze high peak snow trek 52 73 91

Step VI is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input. Input for the questions.

Input: 67 hot sun 19 best 83 ice 49 ace 77 cut 37



105.

How many steps would be needed to complete the arrangement?

- (a) X
- (b) VIII
- (c) IX
- (d) VII
- (e) None of these

106.

Which Step number would be the following output? 19 37 49 ace best hot sun ice cut 67 77 83

- (a) II
- (b) VI
- (c) V
- (d) IV
- (e) None of these

107.

Which of the following would be the Step I?

- (a) 19 37 49 hot sun best ice ace cut 67 77 83
- (b) 83 67 hot sun best ice 49 ace 77 cut 37 19
- (c) 19 67 ace best hot sun ice 49 77 cut 37 83
- (d) 19 67 hot sun best ice 49 ace 77 cut 37 83
- (e) None of these

108.

Which of the following would be the final arrangement?

- (a) 67 77 83 ace best cut hot ice sun 19 37 49
- (b) 19 37 49 ace best cut hot ice sun 67 77 83
- (c) 19 37 49 67 77 83 ace best cut hot ice sun
- (d) 19 37 49 ace ice best cut hot sun 67 77 83
- (e) None of these

109.

In Step IV, which of the following word number would be on 7th position (from the right)?

- (a) sun
- (b) best
- (c) 67
- (d) cut
- (e) None of these

Directions: Study the following information carefully and answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement. (Single digit numbers are preceded by a zero. All other numbers are two digit numbers).

Input: are 74 82 we 02 10 saving 56 our own 43 lives.

Step I: we are 74 02 10 saving 56 our own 43 lives 82.

Step II: we saving are 02 10 56 our own 43 lives 74 82.

Step III: we saving own are 02 10 our 43 lives 56 74 82.

Step IV: we saving own our are 02 10 lives 43 56 74 82.

Step V: we saving own our lives are 02 10 43 56 74

82.

Step V is the last step of the arrangement of the above input as the intended arrangement is obtained.

110.

Which of the following would be step IV for the following Input? Input : 19 there is 81 27 hope 45 for 33 one 49 better day

- (a) there one is hope for 19 27 better day 08 33 45 49 81.
- (b) there one is hope 19 27 for better day 08 33 45 49 81.
- (c) there one is hope 19 27 for better day 81 49 45 33 08.
- (d) there one is hope for 19 27 better day 08 33 49 45 81.
- (e) there is one hope 19 27 for better day 08 33 49 45 81.

111.

The following are the steps I, II, III, IV and V of an input represented by A, B, C, D and E but not necessarily in this order. ; Rearrange them in the order of the steps and then answer the given questions. Input:: abide the 11 32 laws 50 93 17 of countless 21 nature. (A) the of nature abide 11 laws 17 countless 21 32 50 (B) the of nature laws abide 11 countless 17 21 32 50 (C) the abide 11 32 laws 50 17 of countless 21 nature (D) the of nature laws countless abide 11 17 21 32 50 (E) the of abide 11 32 laws 17 countless 21 nature 50 Which of the following will be step II?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

112.

The following are the steps I, II, III, IV and V of an input represented by A, B, C, D and E but not necessarily in this order. Rearrange them in the order of the steps and then answer the given questions. Input:: abide the 11 32 laws 50 93 17 of countless 21 nature. (A) the of nature abide 11 laws 17 countless 21 32 50 (B) the of nature laws abide 11 countless 17 21 32 50 (C) the abide 11 32 laws 50 17 of countless 21 nature (D) the of nature laws countless abide 11 17 21 32 50 (E) the of abide 11 32 laws 17 countless 21 nature 50 Which of the following will be step IV?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

113.

These questions are based on the following input: Input: 50 62 the best 67 bargain 42 in stores 17 89 now 75 available. Which of the following would be Step III for the Input?

- (a) the stores 50 62 best 67 bargain 42 in 17 now available 75 89.



(b) the stores now in 50 best bargain 42 17 available 62 67 75 89.

(c) the stores now 50 62 best bargain 42 in 17 available 67 75 89.

(d) the stores now 50 62 bargain best 42 in 17 available 67 75 89.

(e) the stores now in 50 bargain best 42 17 available 62 67 75 89.

114.

These questions are based on the following input:
Input: 50 62 the best 67 bargain 42 in stores 17 89 now 75 available .Which of the words numbers below would be at the fifth position (from the left end) in Step V of the Input?

- (a) in
- (b) best
- (c) 17
- (d) bargain
- (e)42

Directions: Study the following information carefully and answer the given questions :A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. Following is an illustration of input and the rearrangement.

(Single digit numbers are preceded by a zero. All other numbers are two digit numbers.)

Input: when 19 will you 07 be 40 coming 62 home 100 89
Step 1: be when 19 will you 07 40coming 62 home 100 89

Step II: be 07 when 19 will you 40 coming 62 home 100 89
Step III: be 07 coming when 19 will you 40 62 home 100 89

Step IV: be 07 coining 19 when will you 40 62 home 100 89

Step V: be 07 coming 19 home when will you 40 62 100 89

Step VI: be 07 coming 19 home 40 when will you 62 100 89

Step VII: be 07 coming 19 home 40 when 62 will you 100 89

Step VIII: be 07 coming 19 home 40 when 62 will 89 you 100

Step VIII is the last step of the arrangement of the above input as the intended arrangement is obtained. As per the rules followed in the above steps. Find out in each of the following questions the appropriate steps for the given input.

115.

How many steps would be needed to complete the arrangement?

- (a) V
- (b) VI
- (c) VIII
- (d) VII
- (e) Cannot be determined

116.

Which of the following would be the final arrangement? 82 2 41 41 41

(a) growth 02 next 14 problem 41 purchase 57 82 trend.

(b) growth next problem purchase trend 02 14 41 57 82

(c) growth 02 next 14 problem 41 purchase 57 trend 82,

(d) growth 82 next 57 purchase 41 problem 14 next 02

None of these

117.

117: Which of the following would be step I?

(a)41 purchase 02 trend 14 82 problem 57 next growth.

(b) growth 02 next 57 problem 82 14 trend purchase 41

(c) 41 growth next 57 problem 82 14 trend 02 purchase.

(d) growth next 57 problem 82 14 trend 02 purchase 41

(e) growth next 57 purchase 8214trend 02 problem 41

118.

Which word number would be at the sixth position from the left end in Step III?

(a) Purchase

(b) 14

(c) problem

(d) 41

(e) trend (119.121) :Input : just 14 and value 22 time 05 15

119.

Which word number would be at position 5 from the right end in Step III?

(a) and

(b)15

(c) just

(d) 14

(e) time

120.

Which of the following would be step II of the arrangement?

(a)and just value 14 22 time 05 15.

(b)and 5 just 14 value 22 time 15.

(c)and 05 just 14 time 15 22 value.

(d)and just value time 14 22 05 15.

(e)None of these

121.

How many steps would be needed to complete the arrangement and which would be the last step?

(a) Step IV: and 05 just 14 time15value 22.

(b)Step V: and 05 just 14 time 15 value 22.

(c) Step V: 22 and 15 just 14 time 05 just.

(d) Step VI: and 05 just 14 time 15 value 22.

(e)None of these



Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine, when given an input line of words and numbers, it rearranges them following a particular rule. The following is an illustration of input and rearrangement

Input : 25 93 as hill stamp bolt 45 34 63 total 13 alter rise

Step I: alter 25 93 as hill stamp bolt 45 34 63 total rise 13

Step II: alter as 93 hill stamp bolt 45 34 63 total rise 25 13

Step III: alter as bolt 93 hill stamp 45 63 total rise 34 25 13

Step IV: alter as bolt hill 93 stamp 63 total rise 45 34 25 13

Step V: alter as bolt hill rise 93 stamp total 63 45 34 25 13

Step VI: alter as bolt hill rise stamp total 93 63 45 34 25 13 Step VI is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input: ropes 12 33 strong 35 19 in blue ample kite 47 77 57

122.

What is the position of '47' in step III?

- (a)Fifth from the left end
- (b)Seventh from the left end
- (c)Sixth from the left end
- (d)Sixth from the right end
- (e)Seventh from the right end

123.

Which of the following is fifth from the left end of step V in the above arrangement?

- (a) kite
- (b) ropes
- (c) strong
- (d) 35
- (e) None of these

124.

What is the position of 'in' in step IV?

- (a)Fourth from the left end
- (b)Third from the right end
- (c)Second from the left end
- (d)Third from the left end
- (e)Fifth from the left end

125.

Which of the following is the last step (final output) of the given Input?

- (a)ample blue in kite Strong ropes 77 57 47 35 33 19 12
- (b)ample blue in kite ropes strong 12 19 33 35 47 57 77
- (c)strong ropes kite in blue ample 77 57 47 35 33 19 12

(d)ample blue in kite ropes strong 57 77 47 35 33 19 12

(e)None of these

126.

How many steps are needed to complete this arrangement?

- (a) V
- (b) III
- (c) IV
- (d) VI
- (e) None of these

Study following information to answer the given questions:

A word and number arrangement machine when given an input line of words rearranges them following a particular rule. The following is an illustration of input and rearrangement.

Input: age road own wire tire ink pen uni dice eat

Step I: uni age road own wire tire ink pen eat dice

Step II: uni own age road wire tire ink eat pen dice

Step III: uni own ink age wire tire eat road pen dice

Step IV: uni own ink eat age wire tire road pen dice

And step four is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input for the questions

Input: gem stat ace cast omit fan rate uncut era input

127.

Which of the following would be the final arrangement?

- (a) cast gem fan rate stat uncut omit input era ace
- (b) uncut omit input era ace cast fan gem rate stat
- (c) uncut omit input era ace stat rate gem fan cast
- (d) uncut omit input era ace stat fan gem rate cast
- (e) None of these

128.

In Step III, which of the following word would be at 6th position from the left?

- (a) rate
- (b)ace
- (c) stat
- (d)gem
- (e) None of these

129.

Which step number would be the following output? uncut omit gem stat ace rate era input fan cast

- (a) II
- (b)III
- (c) V
- (d)IV
- (e) None of these

130.

In step IV of the rearrangement, if omit is related to era and rate is related to fan in a certain way, to which of the following would ace be related to, following the same pattern?



- (a) rate
- (b) Input
- (c) stat
- (d) gem
- (e) None of these

131.

Which of the following would be Step VII?

- (a) Uncut omit input era ace stat rate gem fan cast
- (b) Uncut omit input era ace rate stat fan gem cast
- (c) Uncut omit input era ace cast fan gem rate stat
- (d) Uncut omit input era stat ace rate gem fan cast
- (e) There will be no such step as the input gets rearranged before step VII

Directions: Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of word and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement. (All numbers in these questions are two digit numbers)

Input: lived 18 a 12 once 93 upon 32 time 46 wolf

Step I: a lived 18 12 once 93 upon 32 46 time wolf

Step II: a once 18 12 93 upon 32 46 lived time wolf

Step III: a once upon 18 12 93 32 46 lived time wolf

Step IV: a once upon 93 18 12 32 46 lived time wolf

Step V: a once upon 93 46 18 12 32 lived time wolf

Step VI: a once upon 93 46 32 18 12 lived time wolf

Step VI is the last Step of the arrangement of the above input as the intended arrangement is obtained.

132.

Which of the following would be Step II for the above Input?

- (a) amiss equal unique 84 77 open 86 quick 13 base 53 11 98 can start
- (b) amiss equal open unique 84 77 86 quick 13 base 53 11 98 can start
- (c) amiss equal open unique 8477 86 13 53 11 98 base can quick start
- (d) amiss unique 84 77 open 86 13 base 53 11 equal 98 can quick start
- (e) None of these

133.

Which of these words numbers would be fifth (from Right side) in Step III for the input?

- (a) 53
- (b) 11
- (c) equal
- (d) 98
- (e) None of these

134.

Which of the following would be the last step for the input?

- (a) amiss equal open unique 98 86 84 77 53 13 11 base can quick start
- (b) amiss equal open unique 98 84 86 77 53 13 11 base can quick start

- (c) amiss equal open unique 98 86 84 77 53 13 11 can base quick start
- (d) amiss equal open unique 98 86 84 77 53 11 13 base can quick start
- (e) None of these

135.

How many Steps would be needed to complete the arrangement for the above input?

- (a) VII
- (b) III
- (c) V
- (d) IV
- (e) None of these

136.

The following stands for which step of the rearrangement? amiss equal open unique 98 84 77 86 13 53 11 base can quick start

- (a) Step III
- (b) Step V
- (c) Step VI
- (d) Step IV
- (e) None of these

Given below are five steps in a jumbled order in the form of (A), (B), (C), (D) and (E) for an input. Arrange them according to the order in which they should appear based on the example given. Then answer the questions that follow.

- (a) 28 66 finish match
- (b) arrival on 66 44 28 16 finish match
- (c) arrival 16 44 28 on 66 finish match
- (d) arrival on 66 44 16 28 finish match
- (e) arrival on 66 16 44 28 finish match

137.

Which of the following will be Step II?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

138.

Which of the following will be Step III?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

139.

Which of the following will be Step I?

- (b) B
- (c) C
- (d) 0
- (e) E

Directions: Study the following information to answer the given questions

A word and number arrangement machine when given an input line of words and numbers rearranges



them following a particular rule. The following is an illustration of input and rearrangement
 Input: sum 28 have 19 96 48 luck nice 78 rope
 Step I: have sum 28 19 48 luck nice 78 rope 96
 Step II: luck have sum 28 19 48 nice rope 96 78
 Step III: nice luck have sum 28 19 rope 96 78 48
 Step IV: rope nice luck have sum 19 96 78 48 28
 Step V: sum rope nice luck have 96 78 48 28 19
 And Step V is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the input given below:

Input: 49 last zen 16 82 yet can vast 33 aim 87 54
140.

How many steps would be needed to complete the arrangement?

- (b) V
- (c) VI
- (d) VII
- (e) None of these

141.

Which Step number would be the following output?
 vast last can aim zen 16 yet 33 87 82 54 49

- (a) III
- (b) II
- (c) VII
- (d) IV
- (e) There will be no such step

142.

Which of the following would be the Step I?

- (a) aim 49 can zen 16 yet vast 33 54 87 82
- (b) vast last can aim zen 16 yet 33 87 82 54 49
- (c) zen 49 last 16 82 yet can vast 33 aim 54 87
- (d) aim 49 last zen 82 yet can vast 33 87 54 16
- (e) None of these

143.

In Step V which of the following word number would be on the 6th position (from the right)?

- (a) 87.
- (b) 16
- (c) 33
- (d) zen
- (e) aim

144.

Which of the following would be the final arrangement?

- (a) zen yet vast last can aim 16 33 49 54 82 87
- (b) aim can last vast yet zen 16 33 49 54 82 87
- (c) aim can last vast yet zen 87 82 54 49 33 16
- (d) zen yet vast last can aim 87 82 54 49 33 16
- (e) None of these

Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement

Input: 52 peak 91 snow freeze 46 cold 15 high 31 73 trek
 Step I: 15 52 peak snow freeze 46 cold high 31 73 trek 91
 Step II: 15 31 52 peak snow freeze 46 cold high trek 73 91
 Step III: 15 31 46 peak snow freeze cold high trek 52 73 91
 Step IV: 15 31 46 cold peak snow freeze high trek 52 73 91
 Step V : 15 31 46 cold freeze peak snow high trek 52 73 91
 Step VI: 15 31 46 cold freeze high peak snow trek 52 73 91
 Step VI is the last step of the rearrangement. As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input for the questions. Input: 67 hot sun 19 best 83 ice 49 ace 77 cut 37

145.

How many steps would be needed to complete the arrangement?

- (a) X
- (b) VIII
- (c) IX
- (d) VII
- (e) None of these

146.

Which Step number would be the following output? 19 37 49 ace best hot sun ice cut 67 77 83

- (a) 11
- (b) VI
- (c) V
- (d) IV
- (e) None of these

147.

Which of the following would be the Step I?

- (a) 19 37 49 hot sun best ice ace cut 67 77 83
- (b) 83 67 hot sun best ice 49 ace 77 cut 37 19
- (c) 19 67 ace best hot sun ice 49 77 cut 37 83
- (d) 19 67 hot sun best ice 49 ace 77 cut 37 83
- (e) None of these

148.

Which of the following would be the final arrangement?

- (a) 67 77 83 ace best cut hot ice sun 19 37 49
- (b) 19 37 49 ace best cut hot ice sun 67 77 83
- (c) 19 37 49 67 77 83 ace best cut hot ice sun
- (d) 19 37 49 ace ice best cut hot sun 67 77 83
- (e) None of these

149.

In Step IV, which of the following word number would be on 7th position (from the right)?

- (a) sun
- (b) best
- (c) 67
- (d) cut
- (e) None of these



Directions: Study the following information carefully and answer the given questions

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers given in the arrangement are two digit numbers).

Input : gone over 35 69 test 72 park 27

Step I: 27 gone over 35 69 test 72 park

Step II: 27 test gone over 35 69 72 park

Step III: 27 test 35 gone over 69 72 park

Step IV: 27 test 35 park gone over 69 72

Step V: 27 test 35 park 69 gone over 72

Step VI: 27 test 35 park 69 over gone 72

Step VII: 27 test 35 park 69 over 72 gone

and Step VII is the last step of the rearrangement of the above input as the desired arrangement is obtained. As per the rules followed in the above steps, and out in each of the following questions the appropriate step for the given input.

150.

Input: 86 open shut door 31 49 always 45 How many steps will be required to complete the rearrangement?

- (a) Five
- (b) Six
- (c) Seven
- (d) Four
- (e) None of these

151.

Step III of an Input: 25 yes 37 enemy joy defeat 52 46 which of the following is definitely the input?

- (a) Enemy 25 joy defeat yes 52 37 46
- (b) 37 enemy 25 joy yes defeat 52 46
- (c) enemy joy defeat 25 52 yes 46 37
- (d) Cannot be determined
- (e) None of these

152.

Step II of an input: 18 win 71 34 now if victory 61 How many more steps will be required to complete the rearrangement?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) More than six

153.

Input: where 47 59 12 are they going 39 which of the following steps will be the last but one?

- (a) VII
- (b) IV
- (c) V
- (d) VIII
- (e) None of these

154.

Step II of an input: 33 store 81 75 full of goods 52 which of the following will be step VI?

- (a) 33 store 52 of 75 81 full goods
- (b) 33 store 52 of 75 full 81 goods
- (c) 33 store 52 of 75 goods 81 full
- (d) There will be no such step
- (e) None of these

Directions: Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers are two digit numbers).

Input: tall 48 13 rise alt 99 76 32 wise jar high 28 56 bam

Step I: 13 tall 48 rise 99 76 32 wise jar high 28 56 bam alt

Step II: 28 13 tall 48 rise 99 76 32 wise jar high 56 alt bam

Step III: 32 28 13 tall 48 rise 99 76 wise jar 56 alt bam high

Step IV: 48 32 28 13 tall rise 99 76 wise 56 alt bam high jar

Step V: 56 48 32 28 13 tall 99 76 wise alt bam high jar rise

Step VI: 76 56 48 32 28 13 99 wise alt barn high jar rise tall

Step VII: 99 76 56 48 32 28 13 alt barn high jar rise tall wise

and Step VII is the last step of the above input, as the desired arrangement is obtained. As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input. Input: 84 why sit 14 32 not best ink feet 51 27 vain 68 92

(All the numbers are two digits numbers).

155.

Which step number is the following output? 32 27 14 84 why sit not 51 vain 92 68 feet best ink

- (a) Step V
- (b) Step VI
- (c) Step IV
- (d) Step III
- (e) There is no such step

156.

Which word number would be at 5th position from the right in Step V?

- (a) 14
- (b) 92.
- (c) feet
- (d) best
- (e) why

157.

How many elements (words or numbers) are there between 'feet' and '32' as they appear in the last step of the output?

- (a) One



- (b) Three
- (c) Four
- (d) Five
- (e) Seven

158.

Which of the following represents the position of 'why' in the fourth step?

- (a) Eighth from the left
- (b) Fifth from the right
- (c) Sixth from the left
- (d) Fifth from the left
- (e) Seventh from the left

Directions: Study the following information to answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.

(All numbers in these questions are two digit numbers)

Input: 16 today 32 waiting 21 are 11 people 46 bus 66 long

Step I: 16 today 32 waiting 21 11 people 46 bus 66 long are

Step II: 16 today 32 waiting 21 people 46 bus 66 long 11 are

Step III: 16 today 32 waiting 21 people 46 66 long bus 11 are

Step IV: today 32 waiting 21 people 46 66 long 16 bus 11 are

Step V: today 32 waiting people 46 66 21 long 16 bus 11 are

Step VI: today 32 waiting 46 66 people 21 long 16 bus 11 are

Step VII: today waiting 46 66 32 people 21 long 16 bus 11 are

Step VIII: waiting 46 66 today 32 people 21 long 16 bus 11 are

Step IX: waiting 66 46 today 32 people 21 long 16 bus 11 are

Step X : 66 waiting 46 today 32 people 21 long 16 bus 11 are

Step X is the last Step of the arrangement of the above input as the intended arrangement is obtained. Now, answer the questions based on the following input:

Input: 23 you 13 wake 81 me 43 before 72 go 34 up

159.

Which of these words numbers would be fourth (from left side) in Step IV for the Input?

- (a) me
- (b) 43
- (c) 81
- (d) wake
- (e) None of these

160.

The following stands for which step of the rearrangement? you wake 81 43 72 34 up me 23 go 13 before

- (a) Step IX
- (b) Step IV
- (c) Step VI
- (d) Step V
- (e) None of these

161.

Which of the following would be Step II for the above Input?

- (a) 23 you wake 81 me 43 72 34 up go 13 before
- (b) 23 you 13 wake 81 me 43 72 go 34 up before
- (c) 23 you wake 81 me 43 72 go 34 up before 13
- (d) 23 you wake 81 me 43 72 go 34 up 13 before
- (e) None of these

Directions: Study the following information carefully and answer the questions given below:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and various steps of rearrangement. (All the numbers are two digit numbers).

Input: more presence required 12 42 70 for 63 37 good work 28

Step I: for 70 more presence required 12 42 63 37 good work 28

Step II: good 63 for 70 more presence required 12 42 37 work 28

Step III: more 42 good 63 for 70 presence required 12 37 work 28

Step IV: presence 37 more 42 good 63 for 70 required 12 work 28

Step V: required 28 presence 37 more 42 good 63 for 70 12 work

Step VI: work 12 required 28 presence 37 more 42 good 63 for 70

And Step VI is the last step of the rearrangement as the desired arrangement is obtained. As per rules followed in the above steps, find out in each of the questions the appropriate step for the given input. Input for the questions: money 48 24 18 wanted for investment 65 90 lock credit 32

162.

Which step number is the following output? lock 32 investment 48 for 65 credit 90 money 24 18 wanted

- (a) Step II
- (b) Step III
- (c) Step IV
- (d) Step V
- (e) There is no such step

163.

Which word number would be fourth from the left in step IV?

- (a) For
- (b) 48



- (c) 65
- (d) 32
- (e) credit

164.

Which word number would be second to the right of the fifth element from the left in step V?

- (a) for
- (b) 65
- (c) 48
- (d) investment
- (e) 32

165.

How many elements (Words numbers) are there between "for" and "18" in step III?

- (a) Four
- (b) Three
- (c) Six
- (d) Seven
- (e) Five

166.

Which of the following represents the position of "credit" in step V?

- (a) Third from the right
- (b) Fifth from the left
- (c) Sixth from the left
- (d) Fourth from the right
- (e) Sixth from the right

Directions: Study the following information carefully and answer the questions given below: A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and various steps rearrangement.

(All the numbers are two digit numbers).

Input: 11 day 34 night 93 pace 27 easy 44 joy
 Step I: 93 11 day 34 night pace 27 easy 44 joy
 Step, II: 93 11 34 night pace 27 easy 44 joy day
 Step III: 93 44 11 34 night pace 27 easy joy day
 Step IV: 93 44 11 34 night pace 27 joy day easy
 Step V: 93 44 34 11 night pace 27 joy day easy
 Step VI: 93 44 34 11 night pace 27 day easy joy
 Step VII: 93 44 34 27 11 night pace day easy joy
 Step VIII: 93 44 34 27 11 pace day easy joy night
 Step IX: 93 44 34 27 11 day easy Joy night pace:
 And Step IX is the last step of the rearrangement as the desired arrangement is obtained. As per rules followed in the above steps, find out in each of the questions the appropriate step for the given input.

Input for the questions:

class 25 war 15 race 73 heap 58 just 88 take 38

167.

What is the position of 'war' in 'the Step 'VII'?

- (a) Seventh from the left end
- (b) Eighth from the right end
- (c) Fifth from the left end
- (d) Fifth from the right end

(e) Sixth from the left end

168.

Which of the following is the ninth from the right in Step VI?

- (a) race
- (b) 25
- (c) War
- (d) 58
- (e) 15

169.

'What is the position of '15' in the Step 'IX'?

- (a) Seventh from the left end
- (b) Eighth from the left end
- (c) Fifth from the right end
- (d) Seventh from the right end
- (e) Eighth from the right end

170.

How many Steps are required to complete this arrangement?

- (a) Eleven
- (b) Twelve
- (c) Ten
- (d) Nine
- (e) None of these

- | | | | | |
|--------|--------|--------|--------|--------|
| 1. d | 2. e | 3. a | 4. a | 5. e |
| 6. d | 7. b | 8. c | 9. c | 10. c |
| 11. d | 12. c | 13. a | 14. a | 15. c |
| 16. d | 17. c | 18. d | 19. d | 20. b |
| 21. c | 22. c | 23. e | 24. d | 25. b |
| 26. c | 27. e | 28. a | 29. c | 30. e |
| 31. c | 32. e | 33. b | 34. e | 35. d |
| 36. c | 37. d | 38. a | 39. c | 40. d |
| 41. a | 42. e | 43. d | 44. d | 45. a |
| 46. e | 47. c | 48. e | 49. d | 50. d |
| 51. c | 52. c | 53. c | 54. d | 55. e |
| 56. c | 57. e | 58. a | 59. a | 60. b |
| 61. d | 62. d | 63. d | 64. d | 65. a |
| 66. a | 67. a | 68. b | 69. d | 70. b |
| 71. d | 72. b | 73. b | 74. e | 75. d |
| 76. d | 77. c | 78. c | 79. e | 80. d |
| 81. a | 82. d | 83. e | 84. b | 85. e |
| 86. c | 87. b | 88. a | 89. e | 90. c |
| 91. a | 92. b | 93. e | 94. b | 95. c |
| 96. a | 97. e | 98. b | 99. a | 100. a |
| 101. d | 102. d | 103. e | 104. b | 105. d |
| 106. c | 107. d | 108. b | 109. a | 110. b |
| 111. e | 112. b | 113. c | 114. b | 115. d |
| 116. c | 117. d | 118. c | 119. d | 120. b |
| 121. a | 122. d | 123. b | 124. d | 125. e |
| 126. a | 127. c | 128. a | 129. a | 130. d |
| 131. e | 132. e | 133. d | 134. a | 135. e |
| 136. d | 137. a | 138. e | 139. c | 140. c |
| 141. d | 142. e | 143. b | 144. d | 145. d |
| 146. c | 147. d | 148. b | 149. a | 150. b |
| 151. d | 152. b | 153. e | 154. c | 155. e |
| 156. d | 157. b | 158. c | 159. a | 160. d |
| 161. d | 162. c | 163. b | 164. a | 165. e |



166. **d** 167. **e** 168. **b** 169. **d** 170. **a**