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REASONING QUIZ

Input Output Reasoning Questions with Answers for competitive exams:

Direction (1-5) : The 'xyz' Ltd. Company has organised an exhibition of machine tools. The exhibition was open for people during all days. The visitors were given the entry passes having certain signs. The signs of entry passes were being changed after every hour. The rules followed to change the signs are shown below. The first batch could enter at 9.00 am & the last batch could enter at 7.00 pm. The lunch hour during the exhibition for all batches was 1.00 pm – 2.00 pm.

I (9-10): course easy set for each year was.

II (10-11): easy each course for was set year.

III (11-12): each was easy for year course set.

All the batches have the sign in the similar way.

Q.1. If the passcode for 2nd batch was 'for the life is good change got', then which batch would have the passcode as 'got change good is life the for'?

(A) IV

(B) III

(C) V

(D) VI

(E) None of these

Q.2. If the pass code for batch IV is 'do how will the you job now', then what would be the pass code for batch II ?

(A) job will now the do you how

(B) job now will the do you how

(C) job will how the do you now

(D) job will the now do you how

(E) None of these

Q.3. If the batch entering at 12.00 noon had a pass code as 'she the girl is clever very good, then what would be the code for the batch entering at 3.00 pm?

(A) clever good is the very she girl

(B) clever good the is she very girl

(C) clever good the very is she girl

(D) None of these

Q.4.If the code for pass of batch III is 'pin' to the point is sharp not', then what would be the code for batch V?

(A) is not to sharp point pin the

(B) is not to point sharp pin the

(C) not is to sharp point pin the

(D) not is to point sharp

(E) None of these

Q.5. Which of the following batch would have the same code as the batch III had?

(A) VI

(B) VII

(C) VIII

(D) None of these

Direction:(6-10): Study the following information carefully & answer the given question.

When an input is given to the word & number arrangement machine, it follows a particular rule in each step & rearranges the given input in the desired form. An example of input arrangement system is given below.

(All the given numbers are 2-digit numbers)

Input: sine 88 71 cos theta 14 56 gamma delta 26.

Step I : cos sine 71 theta 14 56 gamma delta 26 88.

Step II: delta cos sine theta 14 56 gamma 26 88 71.

Step III: gamma delta cos sine theta 14 26 88 71 56.

Step IV: sine gamma delta cos theta 14 88 71 56 26

Step V: theta sine gamma delta cos 88 71 56 26 14

Step V is the last step of this rearrangement system of given input.

Following the rules followed in above steps, find the appropriate step for the following input given in each question.

Input: for 52 all 96 25 jam road 15 hut 73 bus stop 38 46.

(All the given numbers are 2-digit numbers.)

Q.6. In Step V, which word/number would be 6th from left?

(A) 25

(B) stop

(C) jam

(D) all

(E) road

Q.7. Which of the following would be Step III?

(A) hut for bus all 25 jam road 15 stop 38 96 73 52 46

(B) for bus all 25 jam road 15 hut 38 stop 96 46 73 52

(C) hut for bus all jam road 15 stop 38 96 73 52 46 25

(D) for bus all 25 jam road 15 hut stop 38 46 96 73 52

(E) None of these

Q.8. Which word/number would be 8th from right in Step IV?

(A) 15

(B) road

(C) hut

(D) jam

(E) None of these

Q.9. Which of the following would be step VII?

(A) stop road jam hut for bus all 15 96 73 52 46 38 25

(B) road jam hut for all stop 15 25 38 46 52 73 96

(C) stop road jam hut for bus all 96 73 52 46 38 25 15

(D) jam hut for bus all 25 road stop 15 96 735246 38

(E) None of these

Q.10. Which step would be the following output? Bus all for 52 25 jam road 15 hut stop 38 46 96 73

(A) There will not be such step.

(B) III

(C) II

(D) VI

(E) V

Direction (11-17): Study the following information carefully & answer the given question.

When an input is given to the word & number arrangement machine, it follows a particular rule in each step & rearranges the given input in the desired form. An example of input arrangement system is given below.

Input – basket 83 32 all 76 turn 51 now.

Step I. turn basket 83 32 all 76 51 now.

Step II. turn 32 baskets 83 all 76 51 now.

Step III. turn 32 now basket 83 all 76 51 now.

Step IV. turn 32 now 51 baskets 83 all 76.

Step V. turn 32 now 51 baskets 76 83 all

Step VI. turn 32 now 51 baskets 76 all 83.

Step VI is the last step of the above input rearrangement system.

Following the rules followed in above steps, find the appropriate step for the following inputs given in each question.

Q.11. The step for an input is –

New 22 model 27 pump 38 11 join.

How many steps will be required to complete the rearrangement?

(A) Three

(B) Five

(C) Four

(D) Two

(E) None of these

Q.12. 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

Q.13. Input – 20 ask never 35 62 84 tall grass.

Which of the following will be the second last step?

(A) V

(B) VI

(C) IV

(D) VII

(E) None of these

Q.14. Input – 49 box stores 84 63 on door 37.

Which of the following will be Step V of the above input?

(A) store 37 on 49 door 63 box

(B) store 37 on 49 door box 84 63

(C) store 37 on 49 box 84 63 door

(D) There is no step like

(E) None of these

Q.15. Input – bag full 32 84 27 coin new 56.

How many steps will be required to complete rearrangement?

(A) Seven

(B) Eight

(C) Five

(D) Six

(E) None of these

Q.16. Step II of an input is –

Window 14 victory 63 52 24 task for

Which of the following is the definite input?

(A) victory 63 window 14 52 24 task for

(B) 63 victory windows 14 52 24 task for

(C) victory 63 window 52 14 24 task for

(D) Cannot be determined

(E) None of these

Q.17. Step IV of an input i –

Year 14 team 22 63 54 goal house

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Which of the following would be the last step?

(A) IX

(B) VIII

(C) VII

(D) VI

(E) None of these

ANSWERS

1.C

2.A

3.D

4.B

5.D

6.A

7.D

8.B

9.C

10.C

11.A

12.A

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13.C

14.A

15.D

16.D

17.C