

बैंक परीक्षाओ के लिए निश्चित रूप से सर्वश्रोष्ठ मॉक टेस्ट सीरीज

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# Sequential Output Tracing Questions for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant Pre and IBPS RRB Assistant Pre Exams. 

Set 50
Directions: A word and number arrangement machine when given an input line of words and numbers, rearranges them following a particular logic. Below is the illustration of the same.

Input: Mystery 14 Foster 17 Prudence 09 Barbaric 12
Step I: Barbaric 18 Mystery 14 Foster 17 Prudence 12
Step II: Foster 24 Barbaric 18 Mystery 1417 Prudence Step III: Mystery 28 Foster 24 Barbaric 1817 Prudence
Step IV: Prudence 34 Mystery 28 Foster 24 Barbaric 18
Step IV is the last step.

On the basis of above illustration find the output for the input given below.
Input: Growling 24 Master 07 Wacky 13 Disturbing 06

## Questions :

1. What is the sum of the even numbers in step II?
A. 38
B. 50
C. 63
D. 40
E. None of these
2. What is the $3^{\text {rd }}$ term from the left end in step II for the given input?
A. 12
B. Growling
C. Disturbing
D. Master
E. None of these
3. Which of the following elements is third from the right end in step III?
A. Growling
B. Disturbing
C. 12
D. 24
E. None of these
4. Find the odd one out keeping step IV for the given input in mind.
A. 48
B. 12
C. 14
D. 26
E. 49
5. Which of the following steps is - Master 26 Growling 14 Disturbing $12 \mathbf{2 4}$ Wacky?
A. Step III
B. Step II
C. Either Step II or III
D. Step IV
E . There is no such step

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| B | C | C | E | A |



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## Common Explanation:

Change in Words: Words are rearranged as per dictionary order and shifted to extreme left end. The word that comes first as per dictionary order is taken first and shifted to extreme left end then second word as per dictionary order is placed at extreme left end in the next step and so on until all the words are rearranged as per the logic.

Change in Numbers: Numbers are changed by multiplying them with 2. The procedure takes place as per ascending order of the original numbers. After doubling the number it is placed at left end just next to the rearranged word.

Note- Only one word and one number is selected for rearrangement in one step.

## Reference:

Input: Mystery 14 Foster 17 Prudence 09 Barbaric 12
Step I: Barbaric 18 Mystery 14 Foster 17 Prudence 12

## Inference:

Input: Growling 24 Master 07 Wacky 13 Disturbing 06
Step I: Disturbing 12 Growling 24 Master 07 Wacky 13

## Reference:

Step I: Barbaric 18 Mystery 14 Foster 17 Prudence 12 Step II: Foster 24 Barbaric 18 Mystery 1417 Prudence

## Inference:

Step I: Disturbing 12 Growling 24 Master 07 Wacky 13
Step II: Growling 14 Disturbing 1224 Master Wacky 13

## Reference:

Step II: Foster 24 Barbaric 18 Mystery 1417 Prudence
Step III: Mystery 28 Foster 24 Barbaric 1817 Prudence

## Inference:

Step II: Growling 14 Disturbing 1224 Master Wacky 13
Step III: Master 26 Growling 14 Disturbing 1224 Wacky

## Reference:

Step III: Mystery 28 Foster 24 Barbaric 1817 Prudence
Step IV: Prudence 34 Mystery 28 Foster 24 Barbaric 18

## Inference:

Step III: Master 26 Growling 14 Disturbing 1224 Wacky
Step IV: Wacky 48 Master 26 Growling 14 Disturbing 12

## Answers:

1. Following common explanation, we get that

The sum of the even numbers of step II is $14+12+24=50$.
Hence option B is correct.
2. Following common explanation, we get that

The $3^{\text {rd }}$ term from the left end in step II is: Disturbing
Hence option C is correct.
3. Following common explanation we get that

12 is third from the right end in step III.
Hence option C is correct.
4. Following common explanation we get that

49 is the odd one out because rest numbers are among the ones present in step IV.
Hence option E is correct.
5. Following the common explanation, we get that
"Master 26 Growling 14 Disturbing 1224 Wacky" is the step III.
Hence option A is correct.

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