



Friends!

We Used **Smartkeeda** and cracked Bank Exams

बैंक परीक्षाओं के लिए निश्चित रूप से

सर्वश्रेष्ठ मॉक टेस्ट सीरीज



**SOUMYADIP BISWAS**  
IBPS PO 2023



**DHAIRYA GAUR**  
RRB PO 2023



**TIYASA ROY**  
IBPS CLERK & PO 2023



**MD. SHABAN**  
IBSP PO & CLERK 2023



**BHAVANA PADALIYA**  
IBPS CLERK & PO 2023



**KAJOL WADHWANI**  
IBPS PO & CLERK 2023



**ESHU SINGH**  
SBI PO 2023



**SACHIN RAI**  
IBPS PO & CLERK 2023



**SUDHEER JANGID**  
RRB CLERK 2023



**VRINDA AGARWAL**  
SBI PO 2023



**SHREYA MAHENDRA MOON**  
IBPS PO 2023



**ANSH GULATI**  
IBPS PO & CLERK 2023  
SBI PO & RRB CLERK 2023

It's Your Turn Now  
**Take A Free Mock Test**

USE CODE

**FEST24** for 10% OFF

# Alpha Numeric Symbol Series Questions for LIC AAO, SBI PO Pre, IBPS PO Pre, SBI Clerk Mains, IBPS Clerk Mains and IBPS SO Pre Exams.

## Alpha Numeric Symbol Series Set 25

**Direction:** Study the following alphanumeric sequence carefully and answer the questions given below:

H 8 J + A 9 # K Y @ L 4 \$ N 5 3 B G & % X 1 ÷ 2 V > T O

**STEP I** – The letters which are followed by a symbol are to be arranged in alphabetical order at the right end of the series. (Just after O)

**STEP II** – The numbers which are preceded by a consonant will be arranged between ‘&’ and ‘%’ in descending order.

**STEP III** – The symbols which are preceded by a letter will be arranged such that 1<sup>st</sup> symbol will be arranged at the left end, the 2<sup>nd</sup> symbol will be arranged at the right end, 3<sup>rd</sup> symbol will again be arranged at the left end and so on.

**Note:** STEP II is applied after STEP I and STEP III is applied after STEP II. And all operations will be applied.

1. How many such symbol(s) are there in the sequence after STEP III which are followed by a letter and preceded by a number?

- A. One      B. Two      C. Three      D. Four      E. Five

2. What is the sum of the numbers occurring between & and % in the sequence after STEP III?

- A. 2      B. 18      C. 10      D. 12      E. 7

3. Which of the following element will be 6th to the right of 18th element from the right end in the sequence after STEP III?

- A. >      B. @      C. 2      D. %      E. 4

4. Which of the following number is/are there which is/are followed by and preceded by a consonant in the sequence after STEP III ?

- A. 5      B. 9      C. 4      D. 3      E. 2

5. Which of the following pairs of elements will be there at end of the series in the sequence after STEP III?

- A. H, O      B. H, Y      C. ÷, Y      D. 8, Y      E. ÷, &

## Correct Answers:

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> |
| C        | A        | D        | D        | E        |

## Common Explanation:

We have the given alphanumeric sequence,

H 8 J + A 9 # K Y @ L 4 \$ N 5 3 B G & % X 1 ÷ 2 V > T O

Here, we also have a hint that while solving the alphanumeric sequence STEP II is applied after STEP I and STEP III is applied after STEP II.

So, in the above alphanumeric sequence firstly we will apply Step I then Step II and at last Step III will be applied.

Now, in the **STEP I** – The letters which are followed by a symbol are to be arranged in alphabetical order at the right end of the series. (Just after O)

Here, the letters which are followed by a symbol are 'J', 'Y', 'G' and 'V'.

H 8 J + A 9 # K Y @ L 4 \$ N 5 3 B G & % X 1 ÷ 2 V > T O

Now, these letters will be arranged in alphabetical order at the left end of the series.

It is also given that the new arrangement will start just after O.

After applying the above conditions the given alphanumeric sequence can be written as:

H 8 + A 9 # K @ L 4 \$ N 5 3 B & % X 1 ÷ 2 > T O G J V Y

Thus, the alphanumeric sequence obtained after applying Step I is:

H 8 + A 9 # K @ L 4 \$ N 5 3 B & % X 1 ÷ 2 > T O G J V Y

In the above alphanumeric sequence Step II will be applied.

In the **STEP II** – The numbers which are preceded by a consonant will be arranged between '&' and '%' in descending order.

In the alphanumeric sequence that obtained after Step I, the numbers which are preceded by a consonant are '8', '4', '5' and '1'.

H 8 + A 9 # K @ L 4 \$ N 5 3 B & % X 1 ÷ 2 > T O G J V Y

It is also given that the numbers which follows the given criteria will be arranged between ‘&’ and ‘%’ in descending order.

After applying the above conditions STEP II of the given alphanumeric sequence can be written as:

H + A 9 # K @ L \$ N 3 B & 8 5 4 1 % X ÷ 2 > T O G J V Y

Thus, the alphanumeric sequence obtained after applying Step II is:

H + A 9 # K @ L \$ N 3 B & 8 5 4 1 % X ÷ 2 > T O G J V Y

Now, in the above alphanumeric sequence Step III will be applied.

We have, in the **STEP III** – The symbols which are preceded by a letter will be arranged such that 1<sup>st</sup> symbol will be arranged at the left end, the 2<sup>nd</sup> symbol will be arranged at the right end, 3<sup>rd</sup> symbol will again be arranged at the left end and so on.

In the alphanumeric sequence that obtained after Step II the symbols which are symbols which are preceded by a letter are +, @, \$, & and ÷.

H + A 9 # K @ L \$ N 3 B & 8 5 4 1 % X ÷ 2 > T O G J V Y

It is also given that these symbols will be arranged such that 1<sup>st</sup> symbol will be arranged at the left end, the 2<sup>nd</sup> symbol will be arranged at the right end, 3<sup>rd</sup> symbol will again be arranged at the left end and so on.

After applying the above conditions the given alphanumeric sequence can be written as:

÷ \$ + H A 9 # K L N 3 B 8 5 4 1 % X 2 > T O G J V Y @ &

Thus, the alphanumeric sequence obtained after applying Step III is:

÷ \$ + H A 9 # K L N 3 B 8 5 4 1 % X 2 > T O G J V Y @ &

## Answers :

1. We have, in the sequence after STEP III:

÷ \$ + H A 9 # K L N 3 B 8 5 4 1 % X 2 > T O G J V Y @ &

Here, the symbols which are followed by letter and preceded by a number are #, % and >.

Hence, the correct answer is option C.



- 2.** Following the final solution we can say that the numbers occurring between & and % in the sequence after STEP III is 2.

Hence, the correct answer is option **A**.

- 3.** Following the final solution we can say that the % will be 6<sup>th</sup> to the right of 18<sup>th</sup> element from the right end in the sequence after STEP III.

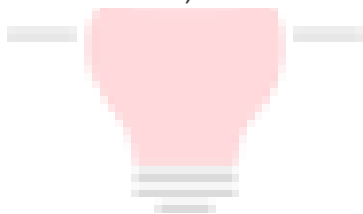
Hence, the correct answer is option **D**.

- 4.** Following the final solution we can say that 3 is followed by and preceded by a consonant in the sequence after STEP III.

Hence, the correct answer is option **D**.

- 5.** Following the final solution we can say that the ÷, & are there at the end of the series in the sequence after STEP III.

Hence, the correct answer is option **E**.



**SmartKeeda**  
The Question Bank



**Smartkeeda**

The Question Bank

*Presents*

# Testzone

India's Leading Test Series Platform

All Banks Exams  
2024-25

12 Months Plan

@Just

Rs. **764**

To get 10% Off use code **FEST24**

- ✓ Brilliant Test Analysis
- ✓ Excellent Content
- ✓ Unmatched Explanation

**Buy Now**

