

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

Alpha Numeric Symbol Series Set 23

Directions: Study the following numbers carefully and answer the questions given beside:

O 8 F # 4 @ M 2 E Q % R T & 6 Z * N S \$ 7 A

Step 1: If a symbol is immediately preceded and followed by a letter then write it between 6 and Z.

Step 2: If a number is immediately preceded by a symbol and immediately followed by a letter then write it between M and 2.

Note: Step 2 is performed after completion of step 1.

1. With respect to the sequence after step 2, four of the following five are alike in some way and thus form a group. Which of the following does not belong to the group?

| A. ERM | B. ZS6 | C. 4M8 | D. QT7 | E. 6*T | |
|--|--------|----------------------|--------------------|---------------------|--|
| 2. How many obtained after ste | | e the left of second | vowel from right o | end in the sequence | |
| A. None | B. One | C. Two | D. Three | E. More than three | |
| 3. How many elements are between the second composite number from left end and first prime number from right end in the sequence obtained after step 2? | | | | | |
| A. None | B. One | C. Two | D. Three | E. More than three | |
| 4. How many numbers are there which is/are immediately preceded by a letter if all the vowels are dropped from the sequence after step 1? | | | | | |
| A. One | B. Two | C. Three | D. None | E. None of these. | |
| 5. With respect to the sequence after step 2, how many letters are there which is/are immediately preceded by a number and immediately followed by a symbol? | | | | | |
| A. None | B. One | C. Two | D. Four | E. None of these. | |
| | | | | | |

Correct Answers:

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
| Е | С | D | А | В |

Common Explanation:

Given Sequence:

0 8 F # 4 @ M 2 E **Q % R** T & 6 **Z * N** S \$ 7 A

Step 1: If a symbol is immediately preceded and followed by a letter then write it between 6 and Z.

Sequence after step 1:

There are two symbols which are immediately preceded and followed by a letter which are - % and *

O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S **\$ 7 A**

Step 2: If a number is immediately preceded by a symbol and immediately followed by a letter then write it between M and 2.

Sequence after step 2:

There is only one number '7' which is immediately preceded by a symbol '\$' and immediately followed by letter 'A'.

O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A

Answers :

1. From the following explanation it is clear that '6*T' is the odd one out because 'T' is not third to the left of 6 in the sequence after step 2.

Logic: Second element is second to the right of first element; third element is third to the left of first element.

Hence option E is correct.

Sequence after step 1:

0 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A

Sequence after step 2:

0 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A

| 2. | From the following explanation it is clear that there are two symbols (@,#) to the left of second vowel from right end (E) in the sequence after step 1. |
|----|---|
| | Hence option C is correct. |
| | Sequence after step 1: |
| | O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A |
| | Sequence after step 2: |
| | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A |
| 3. | From the following explanation it is clear that there are three elements(@,M,7) between the second composite number from left end (4) and first prime number from right end (2) in the sequence after step 2. |
| | Hence option D is correct. |
| | Sequence after step 1: |
| | O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A |
| | |
| | Sequence after step 2: |
| | Sequence after step 2: O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A |
| 4. | |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: 8 F # 4 @ M 2 Q R T & 6 % * Z N S \$ 7 |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: 8 F # 4 @ M 2 Q R T & 6 % * Z N S \$ 7 Only one number is there which is immediately preceded by a letter. |
| 4. | O 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A Sequence after step 1: O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: 8 F # 4 @ M 2 Q R T & 6 % * Z N S \$ 7 Only one number is there which is immediately preceded by a letter. Hence option A is correct. |
| 4. | Sequence after step 1: O & F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: & F # 4 @ M 2 Q R T & 6 % * Z N S \$ 7 Only one number is there which is immediately preceded by a letter. Hence option A is correct. Sequence after step 1: |
| 4. | Sequence after step 1: O & F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A The new sequence after dropping all the vowels: & F # 4 @ M 2 Q R T & 6 % * Z N S \$ 7 Only one number is there which is immediately preceded by a letter. Hence option A is correct. Sequence after step 1: O & F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 |

5. Sequence after step 2:

O **8 F #** 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A

Only one letter is there which is immediately preceded by a number and immediately followed by a symbol

Hence option C is correct.

Sequence after step 1:

O 8 F # 4 @ M 2 E Q R T & 6 % * Z N S \$ 7 A

Sequence after step 2:

0 8 F # 4 @ M 7 2 E Q R T & 6 % * Z N S \$ A



