

**Letter Series / Alphabetseries:**

Letter Series contain certain pattern. In this series we have one or two or three combinations of letters. We recognize the pattern and complete the given series. Letter series may contain reverse alphabet order or alternate alphabet order.

**Letters and Letters position:**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>M</b>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>	<b>X</b>	<b>Y</b>	<b>Z</b>
14	15	16	17	18	19	20	21	22	23	24	25	26

**Type of Letter Series:**

**1) Alphabet series**

a) Increasing by a definite number

**Example:**

A B C D ?

**Explanation:**

Each letter increases by 1

So missing value = E

b) Decreasing by a definite number

**Example:**

ZXVTRP?

**Explanation:**

Each letter decreases by 2 places to its left

So missing value = N

c) Increasing successively

**Example:**

DEGJNS?

**Explanation:**

+1,+2,+3,+4,+5

d) Decreasing successively

**Example:**

ZYWTP

**Explanation:**

-1,-2,-3,, -4,..

e) Decreasing and increasing by a constant value.

**Example:**

DFCEBDACZ

**Explanation:**

Alternately letters are +2,-3,+2,-3,

## 2) ALPHANUMERIC SERIES

### Example:

Z1A, X2D, V6G, T21J, R88M, P445P, ?

### Explanation:

First letter: ZXVTRP (-2, -2, -2, .....)

Second letter: ADGJMP (+3, +3, +3, ...)

Series of numerals: 1, 2, 6, 21, 88, 445 ( $x_1+1$ ,  $x_2+2$ ,  $x_3+3$ ...)

So next term is N2676S.

## 3) Continuous patterns series

### Example:

ab\_ \_ baa\_ \_ ab\_

- i) aaaaa
- ii) aabaa
- iii) caabab
- iv) baabb

### Explanation:

Here series aba is repeated

Missing value is aabaa.

**Another Examples:**

A, E, I, M,.....Find the next letter ?

**Exaptation:**

Now see position:

**A E I M**

1 59 13

After each alphabet three alphabets is missing and fourth alphabet is next term. So next term is Q.

**Example:**

AB, EF, IJ, MN, ..... Find the next letter?

**Explanation:**

Series is starting with AB.

After those two alphabets is missing.

Nest value is EF and again two alphabets are missing And so on.

**AB (CD) EF (GH) IJ(LM) MN (OP) QR**

Nest value is QR.

**Example:**

ZYX VUT RQP NML ..... What is next value?

**Exaptation:**

Here series is reverse order.

Starting from ZYX after that one alphabet is missing.

**ZYX W VUTS RQP O NML K JIH**

Missing value is =JIH

www.ptionline.com