

# Alpha Numeric Symbol Series Questions for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant Pre and IBPS RRB Assistant Pre Exams. 

## Alpha Numeric Symbol Series Set 48

Directions: Study the following arrangement carefully and answer the questions given below.

BCFEAUDCBFEDUCABFEAUCDBFEACFBED

1. How many meaningful English language words starting with $F$ which are highlighted using the letters given in bold ( $C$ to $A$ ) in the above arrangement can be formed, using each letter only once?
A. None
B. One
C. Two
D. Three
E. Four
2. How many such pairs of letters are there in the arrangement highlighted in bold ( C to A), each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order?
A. None
B. One
C. Two
D. Three
E. None of these
3. If all the vowels are dropped from the above arrangement, which of the following will be the thirteenth from the left end of the above arrangement?
A. F
B. B
C. C
D. D
E. None of these
4. How many vowels are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by a consonant?
A. None
B. One
C. Two
D. Three
E. More than three
5. Which of the following is eighth to the right of the sixteenth from the right end of the above arrangement?
A. D
B. A
C. E
D. B
E. None of these

Correct Answers:

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

## Explanations:

1. Given letters: CFEA

Meaningful English Language Word (starting with F): FACE
Clearly, only 1 such word is possible.
Hence, option B is correct.
2. Word: CFEA

Possible Pairs:

| C | F | E |
| :---: | :---: | :---: |
| C | D | E |


| $\mathbf{F}$ | $\mathbf{E}$ |
| :---: | :---: |
| $\mathbf{F}$ | $\mathbf{E}$ |

Clearly, two such pairs are possible.
Hence, option C is correct.
3. Given Arrangement:

BCFEAUDCBFEDUCABFEAUCDBFEACFBED
Let's now count only the consonants from the left end till we find the 13th element.
13th element from the left end = D
Hence, option D is correct.
4. Given Arrangement:

BCFEAUDCBFEDUCABFEAUCDBFEACFBED
We need a vowel which must be immediately followed by a consonant but must not be preceded by a consonant.

BCFEAUDCBFEDUCABFEAUCDBFEACFBED

Clearly, three such permutations are possible.
Hence, option D is correct.

## 5. Given Arrangement:

BCFEAUDCBFEDUCABFEAUCDBFEACFBED

Which of the following is eighth to the right of the sixteenth from the right end of the above arrangement?

8th to Right of the 16th element from the Right End $=(16$ th -8 th $)=8$ th element from the Right End
$=\mathrm{F}$

Hence, option E is correct.


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