

## Coding Decoding Questions for LIC AAO, SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

## Coding Decoding Quiz 44

Directions: In each of the following questions, a matrix containing codes of different letters is given along with some conditions. On the basis of given codes and conditions, answer the questions given below.

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| P | N | A | S | O | R | I | C | M | T |

Condition 1: If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Condition 3: If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonanats.

Note: If more than one condition is applicable in a word, then apply them in the ascending order of their condition number.

For Example- "ATTRACTION" will be coded as '166\&2\%634*'

1. What is the code for "Sarcastic"?
A. \#1\&\%2\#63\%
B. \#\&\%\#6\%**0
C. \#\&\%\#6\%123
D. $123 \# \& \% \# 6 \%$
E. None of these
2. What is the code for "Poor Traitor"?
A. $6 \& 88$ 6\&6\&123
B. @\&88 6\&6\&123
C. @12\& 6\&1263\&
D. @88\& 6\&1263\&
E. None of these
3. What would be the code for "Apricot"?
A. 6@\&0\%8*
B. 6@\&0\%3*
C. 6@\&2\%3*
D. 1@\&2\%3*
E. None of these
4. What is the code for "Astronomic"?
A. 1\#6\&293!4*
B. *\#6\&898!0\%
C. \%\#6\&293!4*
D. \%\#6\&898!0*
E. None of these
5. "1\#26\&3@40" is the code for which of the following words?
A. Isotropic
B. Proptosis
C. Panasonic
D. Inotropic
E. None of these

## Correct Answers:

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



## Explanations :

1. 

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| P | N | A | S | O | R | I | C | M | T |

Normal Coding of Sarcastic will be - \#*\&\%*\#60\%
Let us check the conditions that are applicable here.
Here condition number 2 and 3 are applicable.

## After applying condition 2:

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1 , second vowel as 2 and so on.
Code for Sarcastic will be - \#1\&\%2\#63\%

## After applying condition 3:

Condition 3: If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonanats.
Code for Sarcastic will be - \#\&\%\#6\%123
Final code for Sarcastic will be - \#\&\%\#6\%123.
Hence option C is correct.
2.

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| P | N | A | S | O | R | I | C | M | T |

Normal Coding of 'Poor Traitor' will be - @88\& 6\&*068\&
Let us check the conditions that are applicable here.
Here condition number 2 and 3 are applicable.

## After applying condition 2:

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.
Code for 'Poor Traitor' will be - @88\& 6\&1263\&

## After applying condition 3:

Condition 3: If a word starts with a consonant and also ends with a consonant then vowels are to be coded after coding all the consonanats.
Code for 'Poor Traitor' will be - @\&88 6\&6\&123
Final code for 'Poor Traitor' will be - @\&88 6\&6\&123.
Hence option B is correct.
3.

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | N | A | S | O | R | I | C | M | T |

Normal Coding of 'Apricot' will be - * @\&0\%86
Let us check the conditions that are applicable here.
Here only condition number 1 and 2 is applicable.

## After applying condition 1:

Condition 1: If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Apricot' will be-6@\&0\%8*

## After applying condition 2 :

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Apricot' will be - 1@\&2\%3*

Final code for 'Apricot' will be-1@\&2\%3*.

Hence option D is correct.
4.

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | N | A | S | O | R | I | C | M | T |

Normal Coding of 'Astronomic' will be - *\#6\&898!0\%
Let us check the conditions that are applicable here.

Here condition number 1 and 2 are applicable.

## After applying condition 1:

Condition 1: If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Astronomic' will be - \%\#6\&898!0*

## After applying condition 2:

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Astronomic' will be - 1\#6\&293!4*
Final code for 'Astronomic' will be -1\#6\&293!4*
Hence option A is correct.
5.

| $@$ | 9 | $*$ | $\#$ | 8 | $\&$ | 0 | $\%$ | $!$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| P | N | A | S | O | R | I | C | M | T |

Let us check each of the options one by one starting with option A.
"Isotropic" - Normal Code -0\#86\&8@0\%

## After applying condition 1:

Condition 1: If a word starts with a vowel but ends with a consonant then codes for first and last letter to be reversed.

Code for 'Isotropic' will be - \%\#86\&8@00

## After applying condition 2:

Condition 2: If there are more than two vowels in a word, then first vowel is to be coded as 1, second vowel as 2 and so on.

Code for 'Isotropic' will be - 1\#26\&3@40
Final code for 'Isotropic' will be-1\#26\&3@40
Hence option A is correct.


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