

## Coding Decoding Questions for IBPS Clerk Pre, LIC Asst., SBI Clerk Pre and RRB Asst. Pre Exams.

## Coding Decoding Quiz 31

Directions: In each of the following questions given below, a word is given followed by four combinations of symbols and digits labelled A, B, C and D. You have to find out which of the following four combinations correctly represents the word based on the symbol codes and the conditions given below. If none of the combinations matches, choose 'None of these' as your answer.

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | \$ | $\%$ | 9 | $\&$ | 3 | 2 | ? | 0 | 8 | ! |

Condition 1:
If first and last letter in a word are vowels then the code will be written in reversed order.
Condition 2:
If there is no vowel in the word then code for the first three letters of the word will be written in reverse order.

Condition 3:
If the letter on second and fourth position in the word is consonant then the codes of both them will be interchanged.

Note- If more than one condition satisfy the given word then condition 2 is to be applied only.

1. What would be the code of the word 'UXAMF'?
A. 9@0?3
B. \&9?25
C. 9\&?2@
D. 93\&5?
E. None of these
2. What would be the code of the word 'GIFEM'?
A. 8@5\&\#
B. \#58\&@
C. 8\&\#5@
D. $8 @ \# \& 5$
E. None of these
3. What would be the code of the word 'WJSFC'?
A. 781\$@
B. $08 \% 1 @$
C. 03\%1@
D. 103@\%
E. None of these
4. What would be the code of the word 'AHIUE'?
A. \#9?4\$
B. \#956?
C. $\$ 954$ ?
D. \#9?56
E. None of these
5. What would be the code of the word 'HCYUX'?
A. $6 \% 792$
B. \#6\%92
C. 6\#\%\&2
D. $2 \% 769$
E. None of these

## Correct Answers:

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

## Explanations :

1. Here, we can see that letters on second and fourth position in the word 'UXAMF' are consonants. Therefore, Condition 3 can be applied:

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | \$ | $\%$ | 9 | $\&$ | 3 | 2 | ? | 0 | 8 | ! |

Then, the code of the word 'UXAMF' is '92?\&@' after applying the condition '9\&?2@'.
Hence, the correct answer is option C.
2. Here, we can see that there is no condition applicable in this case. So, we can write the code of 'GIFEM' directly from the given table:

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | $\$$ | $\%$ | 9 | $\&$ | 3 | 2 | $?$ | 0 | 8 | ! |

Then, the code of the word 'GIFEM' is '85@\#\&'.

Which does not matches with any of our given options.
Hence, the correct answer is option E .
3. Here, we can see that there is no vowel in the word 'WJSFC'. Therefore, Condition 2 can be applied. Also, the second and fourth letter is a consonant, thus Condition 4 is also applicable.

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | $\$$ | $\%$ | 9 | $\&$ | 3 | 2 | ? | 0 | 8 | ! |

But in such a case only condition 2 is to be applied.
Thus, the code of the word 'WJSFC' is '301@\%' after reversing codes for the first three letters '103@\%'.

Hence, the correct answer is option D.
4. Here, we can see that first and last letter in the word 'AHIUE' are vowels. Therefore, Condition 1 can be applied:

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | \$ | $\%$ | 9 | $\&$ | 3 | 2 | $?$ | 0 | 8 | ! |

Then, the code of the word 'AHIUE' is '?659\#' after reversing the code '\#956?'.

Hence, the correct answer is option B.
5. Here, we can see that there is no condition applicable in this case. So, we can write the code of 'HCYUX' directly from the given table:

| Letter | Y | F | I | P | S | E | H | R | C | U | M | W | X | A | J | G | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 7 | $@$ | 5 | 4 | 1 | $\#$ | 6 | \$ | $\%$ | 9 | $\&$ | 3 | 2 | ? | 0 | 8 | ! |

Then, the code of the word 'HCYUX' is ' $6 \% 792$ '.

Hence, the correct answer is option A.

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