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

## Coding Decoding Quiz 38

**Directions:** Read the following information carefully and answer the questions given beside.

In a certain code language , codes are decided on the basis of following rules and conditions.

### Rules:

1. All the consonants that appear before 'N' in alphabet series are to be coded as 0-9.(C =1, D= 2 and so on)
2. All the consonants that appear after 'N' in alphabet series are to be coded as 0-9.(Q=1, R=2 and so on)
3. 'N' is to be coded as 1.

### Conditions:

- I. If a word starts with a consonant but ends with a vowel then all the vowels of that word are to be coded as '&' and codes for last and first letters will be interchanged.
- II. If a word has more than two vowels then the first vowel is to be coded as '^', second vowel as '\$', third vowel as '@' and then repeat the codes in the same sequence from fourth vowel onwards.
- III. If in a word a consonant that appears after M is either preceded or followed or both by a vowel then all the vowels of that word are to be coded as '#' and 1 is added to the original code of all consonants. (If after adding 1, the original code comes in double digit then add the digits until single digit is obtained.)
- IV. If none of the above conditions is applicable in a word then vowels of such word are to be coded as '+'.  
V. If more than one conditions are applicable in a single word then apply all the conditions as per the given order.

### 1. What is the code for "Parenting"?

- A. 0^2\$14@14      B. 1#3#25#25      C. 1^3\$25@25      D. 0#2#14#14      E. None of these

### 2. Code "&6#2#31#" is for which of the following words?

- A. Charisma      B. Dramatic      C. Chronical      D. Desperate      E. Dormant

### 3. FL\_OD\_D

Among the following codes which one is the correct code for the above mentioned word, so that a meaningful English word can be formed?

- A. 381+2+2      B. 38##2#2      C. 38^\$2@2      D. 49^\$3@3      E. None of these

4. What is the code for "Highjacks"?

A. 5#456#173

B. 5+456+173

C. 5^456\$173

D. 5+489+173

E. 5+567+173

5. Code "1#2#7#334" is for which of the following words?

A. Baptistry

B. Becowards

C. Baptizers

D. Baptizing

E. None of these.

Correct Answers:

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| B | A | C | B | B |

Explanations :

1. Codes for consonants before 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | B | C | D | F | G | H | J | K | L | M |

Codes for consonants after 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | P | Q | R | S | T | V | W | X | Y | Z |

Conditions II and III are applicable on the word 'Parenting' .

After Condition II : 0^2\$14@14

After Condition III: 1#3#25#25

Final Code : 1#3#25#25

Hence option B is correct.

## 2. Codes for consonants before 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | B | C | D | F | G | H | J | K | L | M |

## Codes for consonants after 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | P | Q | R | S | T | V | W | X | Y | Z |

Let us check each of the options one by one starting with option A.

Conditions I, II and III are applicable on the word 'Charisma'.

After Condition I: 5&1&291

After Condition II : 5^1\$29@

After Condition III: 6#2#31#

Final Code : 6#2#31#

Hence option A is correct.

## 3. Codes for consonants before 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | B | C | D | F | G | H | J | K | L | M |

## Codes for consonants after 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | P | Q | R | S | T | V | W | X | Y | Z |

Let us check each of the options one by one starting with option A.

Option A - 381+2+2 - In this code '+' is used only when none of the given conditions are applicable and this shows that there must be two vowels in the word. The second blank filled with a vowel i.e. any of (a,e,i,o,u) and the first blank has the letter whose code is 1, Q and C are such two letters whose codes are 1.

After filling the blank with possible letters, we get no meaningful word, thus option A is wrong.

FLQOD\_D or FLCOD\_D

Option B - 38##2#2 - Use of symbol '#' signifies that condition III is applicable here, that means the codes of consonants are 1 more than their original codes, but we can see that the consonants are coded with their original codes only here. Thus option B is also eliminated.

Option C - 38^\$2@2 - Use of three different symbols signifies that there must be three vowels and condition II is applicable. Let us check the possibilities of the vowels in both the blanks.

FLAODAD, FLEODED, FLOODOD, FLIODID, FLUODUD, FLAODED, FLOODED, FLOODAD

Out of these only FLOODED is the meaningful English word.

Hence option C is correct.

**4.** Codes for consonants before 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | B | C | D | F | G | H | J | K | L | M |

Codes for consonants after 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | P | Q | R | S | T | V | W | X | Y | Z |

None of the above conditions is applicable on the word 'Highjacks'.

After Condition IV : 5+456+173

Final Code : 5+456+173

Hence option B is correct

**5.** Codes for consonants before 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | B | C | D | F | G | H | J | K | L | M |

Codes for consonants after 'N'

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| Code Numbers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Letters      | P | Q | R | S | T | V | W | X | Y | Z |

Let us check each of the options one by one starting with option A.

Only Condition III applicable on the word 'Baptistry'.

After Condition III: 1#15#4539

Final Code : 1#15#4539

Clearly, option A is not the right answer.

Now, let's check option B.

Conditions II and III are applicable on the word 'Becowards'.

After Condition II : 0^1\$6@223

After Condition III : 1#2#7#334

Final Code : 1#2#7#334

Hence option B is correct.



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