

# Coding Decoding Questions Overview

Coding Decoding Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Coding Decoding Questions.

## Coding Decoding Questions

Directions: In each of the following questions below is given a group of letters followed by four combinations of digits/symbols numbered (a), (b), (c), and (d). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and mark the number of that combination as the answer. If none of the four combinations correctly represents the group of letters, mark (e), i.e. 'None of these,' as the answer- Note: More than one condition may apply. Digits 1 9 3 4 7 8 2 6 0 5 Letter/ Symbol A @ C F # % E \* H \$ Conditions: (i) If a first number is an even number and a last number is an odd number, then both are coded with the code of an odd number. (ii) if the second number is divisible by 2 and the second last number is divisible by 3, then their codes are to be interchanged. (iii) If the middle number is a square of a number, then the code of the first and last numbers are interchanged and the code of the second and second last numbers are interchanged.

## Question

16038

Difficulty : Moderate

Average Time : 76 Seconds

Options :

1. A\*CH%
2. ACH\*%
3. A\*HC%
4. A\*C%H
5. None of these

## Solution

The correct answer is **Option 2** i.e **ACH\*%**.

The given number is-**16038**

Code for the numbers-

1-A

6-\*

0-H

3-C

8-%

Condition (ii) is applied because 6 is a multiple of 2 and 3 is a multiple of 3.

Hence, the code for 6 and 3 are interchanged.

So, the code is- 16038 – ACH\*%.

Hence the correct answer is **ACH\*%**.

