Syllogism Questions Overview

Syllogism 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 Syllogism Questions.

Syllogism 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. Letter H G F A P Q C M E D B K L U R Digit/ Symbol 4 # 6 ¥ % 7 2 9 1 $ 5 © 3 8 @ Conditions: (i) If the first and last letters of the word are vowels, then the last letter is coded with the code of the second letter of the word. (ii) If the second letter is a vowel and the last letter is consonant, then the codes of both letters are interchanged. (iii) if the first and last letter is consonant and the third letter is a vowel, then the code of the third letter is coded with the last letter. (iv) If the first letter is a vowel and the second last letter is consonant, then the code of the first letter is coded with the second last letter of the word.

Question

AGMDEU

Difficulty : Moderate

Average Time : 84 Seconds

Options :

1. ¥#9$18

2. ¥#9$1#

3. 8#9$1#

4. ¥#9$1¥

5. None of these

Solution

The correct answer is **Option 2** i.e **¥#9$1#**

The given word is-**AGMDEU**

The code for the letters is-

A- ¥

G- #

M- 9

D- $

E- 1

U- 8

Condition (i) is applied because the first and last letters of the word are vowels.

Hence, U is coded with the code of the second letter of the word i.e G

So, the code for AGMDEU is ¥#9$1#.

Hence, the correct answer is **¥#9$1#.**