## WHAT IS CODING?

Coding is a method of expressing something in secret way.

#### WHAT IS DECODING?

Decoding is a process to understand a coded language.

### **TYPES OF CODING**

- **1. Letter Coding:** Letters are used in forward or backward or both the directions for making some code language.
- **2. Direct Letter Coding:** Letters of a word are directly replaced by other letters.
- 3. Number/Symbol Coding: Numerals or symbols are assigned to words.
- 4. Substitution Coding: Some particular words are assigned to certain names.

# **EXAMPLE**

In a certain code, if the word 'ROAD' is coded as 'WTFI', then the word for the code 'GJFY' is

(a) REAP

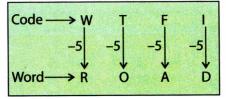
(b) TAKE

(c) BEAT

(d) LATE

### Explanation (c):

Each letter of the word is five steps behind the corresponding letter of the code. Thus, we have:



So, BEAT is coded as GJFY. Hence, the correct option is (c).

