

**Instructions for students: The notes provided must be copied to the Maths copy and then do the homework in the same copy.**

## **Class 7-Mathematics**

### **Chapter 17**

#### **Data Handling**

- Data is a collection of facts in the form of numerical figures to give some information.
- Each numerical figure is called an observation (variate).
- Number of times a particular observation occurs is called its frequency.

Example: Marks obtained by 10 students in an examination, out of 50 marks are as follows:

30, 44, 25, 11, 21, 25, 44, 25, 43, 40.

Data in this form is called raw data.

The data arranged in ascending or descending order is called arrayed data.

E.g. 11, 21, 25, 25, 25, 30, 40, 43, 44, 44.

The observation which occurs maximum number of times is called mode (modal value) of the data.

Example: Marks scored by 10 students are as follows.

30, 44, 25, 11, 21, 25, 44, 25, 43, 40.

Mode = 25

**Home work: Solve Exercise 17.3 Questions 3, 4, 5, 6, 7(Find only mode in these questions) in the maths copy.**