Topic No: **01** Topic Name: **Median** Subject: **Mathematics**

Median: The median of a set of numbers is that number which concerning the value is in the middle of all numbers.

There are two formulas in order to find a median number:

- 1. For odd number series: Ex, 8, 40, 12, 66 and 50 (Here total number is 5)
- 2. For even Number series: Ex, 6, 13, 67, 48, 96 and 22 (Here total no is 6)
- Review Example 1 (Odd Number Series): When find the median of 8. 40, 12, 66 and 50 Solution: let them arranged in ascending number (smallest to largest)

8, 12, <u>40</u>, 50, 66 Here, middle number is 40, so median is 40

22+48=70 and 70÷2=35). So here the median is 35

Exercise:

- 1. Find the median number of 54, 45, 12, 89, 45 and 3
- 2. Find the median of 32, 12, 09, 67 and 95