Maths - 10th Class Mathematics English Medium Chapter 6 Preparation

Q1. Define Median.

Ans 1: Median is the measure which determines the middle most observation in a data set. It divides the data set into equal parts.

Q2. Define class mark.

Ans 1: For a given class the average of that class obtained by dividing the sum of upper and lower class limit by 2, is called the midpoint or class mark of that class

Q3. What are the types of frequency distribution.

Ans 1:

Q4. Write three properties of mean.

Ans 1:

Q5. How we construct frequency polygon ?

Ans 1: It is constructed by plotting the class frequencies against their respective class marks (midpoints) and then joining the resulting points by means of straight line.

Q6. Define standard deviation.

Ans 1:

Q7. Write down the properties of arithmetic mean.

Ans 1:

Q8. What do you mean by Harmonic mean ?

Ans 1:

Q9. Write down the formula to calculate geometric mean.

Ans 1:

Q10. What is cumulative frequency ?

Ans 1: The total of frequency up to an upper class limit or boundary is called the cumulative frequency.