Maths - 10th Class Mathematics English Medium Chapter 6 Preparation

Q1. Write down the formula for calculation of Arithmetic mean.

Ans 1:

Q2. Define average.

Ans 1: Any number that is used to represent the data is called average.

Q3. How a class boundary is obtained ?

Ans 1: A class boundary is obtained by adding two successive class limits and dividing the sum by 2.

Q4. Name two measure of central tendency.

Ans 1: 1. Arithmetic mean
2. Median

Q5. Define Arithmetic mean.

Ans 1:

Q6. Write down the properties of arithmetic mean.

Ans 1:

Q7. Write down the formula to calculate weighted mean.

Ans 1:

Q8. 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.

Q9. What is cumulative frequency ?

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

Q10. What is weighted mean ?

Ans 1: