

Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The extent of variation between two extreme observations of a data set is measured by:	A. Average B. Range C. Quartiles
2	The measures that are used to determine the degree or extent of variation in a data set are called measures of:	A. Dispersion B. Central tendency C. Average
3	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
4	The observations that divide a data set into four equal parts are called:	A. Deciles B. Quartiles C. Percentiles
5	The measure which determines the middle-most observation in a data set is called:	A. Median B. Mode C. Mean
6	The most frequent occurring observation in a data set is called:	A. Mode B. Median C. Harmonic mean
7	The n^{th} positive root of the product of the $x_1, x_2, x_3, \dots, x_n$ observations is called:	A. Mode B. Mean C. Geometric mean
8	Sum of the deviations of the variable "X" from its mean is always:	A. Zero B. One C. Same
9	Mean is affected by change in;	A. Place B. Scale C. Rate
10	Mean is affected by change in:	A. Value B. Ratio C. Origin
11	Mean of a variable with similar observations any constant k is:	A. Negative B. k itself C. Zero
12	A data in the form of frequency distribution is called:	A. Grouped data B. Ungrouped data C. Histogram
13	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
14	Arithmetic mean is a measure that determines a value of the variable under study by dividing the sum of all values of the variable by their:	A. Number B. Group C. Denominator
15	In a cumulative frequency Polygon frequencies are plotted against:	A. Mid points B. Upper class boundaries C. Class limits