## Mathematics 10th Class English Medium Online Test

| Sr | Questions | Answers Choice |
|----|-----------|----------------|
| 1 | During frequency distribution number of groups should be between........ | A. 5 and 10<br>B. 10 and 15<br>C. 10 and 20<br>D. 5 and 15 |
| 2 | The class having maximum frequency is called................. class. | A. Model<br>B. Median<br>C. Lower<br>D. Upper |
| 3 | The arrangement of data is necessary to find the value of. | A. Mean<br>B. Median<br>C. Mode<br>D. Range |
| 4 | The size of class interval (6-10) is. | A. 4<br>B. 5<br>C. 8<br>D. 10 |
| 5 | The positive square coot of mean of the squared deviations of $x_1$ (i = 1,2..........n) observation from their arithmetic mean is called. | A. Harmonic mean<br>B. Range<br>C. S.D<br>D. Variance |
| 6 | The mean of the squared deviations of x1,(i = 1,2.........,n) observations from their arithmetic mean is called..................... | A. Variance<br>B. Standard deviation<br>C. Range<br>D. Mode |
| 7 | The extent of variation between two extreme observations of a data set is measured by....................... | A. Average<br>B. Range<br>C. Quartiles<br>D. Mode |
| 8 | The measures that are used to determine the degree or extent of variation in a data set are called measures of........................... | A. Dispersion<br>B. Central tendency<br>C. Average<br>D. Quartile |
| 9 | The spread or scatierness of observations in a data set is called. | A. Average<br>B. Dispersion<br>C. Central tendency<br>D. Quartile |
| 10 | The observation that divide a data set into four equal part, are called. | A. Decites<br>B. Quartiles<br>C. Percentiles<br>D. Mode |
| 11 | The measure which determines the middlemost observation in a data set is called................... | A. Median<br>B. Mode<br>C. Mean<br>D. Variance |
| 12 | The most frequently occurring observation in a data set is called. | A. Mode<br>B. Median<br>C. Harmonic mean<br>D. Mean |
| 13 | The value obtained by reciprocating the mean of the reciprocal of $x_1, x_2, x_3..............x_{11}$ observation is called.................... | A. Geometric mean<br>B. Median<br>C. Harmonic mean<br>D. S.D |
| 14 | The nth positive root of the product of the $x_1, x_2, x_3,..............x_{11}$ observation is called. | A. Mode<br>B. Mean<br>C. Geometric mean<br>D. Median |
| 15 | Sum of the deviations of the variable x from its mean is alwyas.... | A. Zero<br>B. One<br>C. Same<br>D. Negative |