

## Mathematics 10th Class English Medium Unit 6 Online Test

Sr	Questions	Answers Choice
1	The most frequent occurring observation in a set of data is called.	A. Mode B. Median C. Harmonic mean D. Mean
2	Sum of deviations of the variable X from its mean is always_____	A. Zero B. One C. Same D. None
3	Mean is affected by change in_____:	A. Place B. Scale C. Rate D. Origin
4	A data in the form of frequency distribution is called.	A. Grouped data B. Ungroup data C. Same D. None of these
5	A deviation is defined as a difference of any value of the variable from a.	A. Constant B. Histogram C. Sum D. Product
6	A cumulative frequency table is called.	A. Frequency distribution B. Data C. Less then frequency distribution D. None of these
7	A frequency polygon is a many sides.	A. Closed figure B. Rectangle C. Circle D. Triangle
8	A histogram is a set of adjacent.	A. Squares B. Rectangles C. Circles D. Closed figures
9	A group frequency table is called.	A. Data B. Frequency distribution C. Frequency polygon D. None of these
10	The mode in the data 1,3,5,3,7,9	A. 1 B. 3 C. 5 D. 7
11	$\sum [(x - \bar{x})^2] = \dots\dots\dots$	A. 0 B. 1 C. -1 D. 2
12	Rang =.....	A. $X_{m+1} - X_o$ B. $X_m - X_o$ C. $X_m - X_o$ D. $X_o - X_m$
13	Types of dispersion are.....	A. 4 B. 5 C. 6 D. 8
14	Arithmetic mean of 34,34,34,34,34,34 is.	A. 0 B. 34 C. 6 D. 170

15

The standard deviation is 6 then its variance is.....

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B. 36  
C. 3  
D. 6