

Basic Statistics

Sr	Questions	Answers Choice
1	To find the public opinion or trend the most suitable statistics is:	A. Mean B. Median C. Mode D. Variance
2	Standard deviation is denoted by	A. x B. S C. S^2 D. X^2
3	$\tan 90 = \underline{\hspace{2cm}}$.	A. $\sqrt{3}/2$ B. $1/\sqrt{3}$ C. 0 D. undefined
4	The observation that divide a data set into four equal parts are called.	A. Deciles B. Quartiles C. Percentiles D. Harmonic mean
5	In a set of observation. 5,5,7,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
6	The mean of the squared deviations of x_i , ($i = 1, 2, \dots, n$) observations from their arithmetic mean is called.....	A. Variance B. Standard deviation C. Range D. Mode
7	If the rotation of the ray is clockwise, the angle is $\underline{\hspace{2cm}}$ in measure:	A. positive B. negative C. initial D. terminal
8	The radian measure of an angle that forms a complete circle is:	A. 2π B. 3π C. 4π D. 6π
9	Mean is affected by change in;	A. Place B. Scale C. Rate
10	Variance is denoted by.....	A. V B. S C. S^2 D. X
11	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
12	The extent of variation between two extreme observations of a data set is measured by.....	A. Average B. Range C. Quartiles D. Mode
13	A histogram is a set of adjacent.....	A. Squares B. Rectangles C. Circles D. Dots
14	Types of measures of central tendency are.....	A. 3 B. 4 C. 5 D. 6
15	The observation that divide a data set into four equal part, are called.	A. Deciles B. Quartiles C. Percentiles D. Mode

16	In class (30-39), lower class limit is....	B. 9 C. 30 D. 34.5
17	The class having maximum frequency is called..... class.	A. Model B. Median C. Lower D. Upper
18	The measure which determines the middlemost observation in a data set is called.....	A. Median B. Mode C. Mean D. Variance
19	In a cumulative frequency Polygon frequencies are plotted against:	A. Mid points B. Upper class boundaries C. Class limits
20	A grouped frequency table is also called.....	A. Data B. Frequency distribution C. Frequency polygon D. Histogram