

Basic Statistics

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 D. Mode
2	The size of class interval (6-10) is.	A. 4 B. 5 C. 8 D. 10
3	Sum of the deviations of the variable "X" from its mean is always:	A. Zero B. One C. Same
4	The square of standard deriation :	A. Standard deriation B. Range C. Dispersion D. Variance
5	The spread of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Mean
6	An is defined as the union of two non-col-linear rays with some common end point:	A. angle B. vertex C. initial side D. terminal
7	On the basic of types of variable of data, the types of frequency distribution are.	A. 2 B. 3 C. 4 D. 5
8	Rang =	A. X _m + X _o B. X _{m-} X _o C. X _{m/} X _o D. X _{o/_{>/sub>X_m}}
9	During frequency distribution number of groups should be between	A. 5 and 10 B. 10 and 15 C. 10 and 20 D. 5 and 15
10	A frequency polygon is a many side	A. Closed figure B. Rectangle C. Square D. Circles
11	Sum of the deviations of the variable x from its mean is alwyas	A. Zero B. One C. Same D. Negative
12	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
13	A value best representing a set of data is called:	A. Average B. Variance C. Standard deriviation D. None of these
		A. Average B. Dispersion
14	The spread or scatierness of observations in a data set is called.	C. Central tendency D. Quartile
15	If $\tan\theta=\sqrt{3}$ then $\theta=\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	A. 30° B. 45° C. 60° D. 90°

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In class (30-39), lower class limit is	A. 39 B. 9 C. 30 D. 34.5
The circumference of a circle is divide into degrees:	A. 180° B. 270° C. 360° D. 30°
Mean is affected by change in	A. Place B. Scale C. Rate D. None of these
One minute is denoted by:	A. 1' B. 1" C. 1° D. 60'
Types of measures of central tendency are	A. 3 B. 4 C. 5 D. 6
	The circumference of a circle is divide into degrees: Mean is affected by change in One minute is denoted by: