

Basic Statistics

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Sr	Questions	Answers Choice
1	In class (30-39), lower class limit is	A. 39 B. 9 C. 30 D. 34.5
2	A histogram is a set of adjacent	A. Squares B. Rectangles C. Circles D. Dots
3	The observations that divide a data set into four equal parts are called:	A. Deciles B. Quartlies C. Percentiles
4	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
5	Variance is denoted by	A. V B. S C. S ² D. X
6	The sum of 30 observations is 1500. Its average will be:	A. 1500 B. 150 C. 15 D. None of these
7	The most frequently occurring observation in a data set is called.	A. Mode B. Median C. Harmonic mean D. Mean
8	Geometric mean of 2,4,8 is	A. 2 B. 4 C. 8 D. 3
9	To find the public opinion or trend the most suitable statistics is:	A. Mean B. Median C. Mode D. Variance
10	a deviation is defined as a difference of any value of the variable from a	A. Constant B. Histogram C. sum D. Frequency
11	The square of standard deriation :	A. Standard deriationB. RangeC. DispersionD. Variance
12	In a cumulative frequency Polygon frequencies are plotted against:	A. Mid points B. Upper class boundries C. Class limits
13	In a set of observation. 5,5,7,9,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
14	A data in the form of frequency distribution is called.	A. Grouped data B. Ungroup data C. Same D. None of these
15	The average pocket money of 30 students is Rs.20/- , The total amount in the class is:	A. Rs.20/- B. Rs.30/- C. Rs.300/- D. Rs.600/-
16	A cumulative frequency table is called.	A. Frequency distribution B. Data C. Less then frequency distribution

		D. None of these
17	Standard deviation is denoted by	A. x B. S C. S ² D. X ²
18	A grouped frequency table is also called:	A. Data B. Frequency distribution C. Frequency Polygon
19	In a set of data 63,65,66,67,69, median is:	A. 63 B. 66 C. 67 D. 69
20	Rang =	A. X _m + X _o B. X _{m-} X _o C. X _{m/} X _o D. X _N X _{m/}