

## Statistics Ics Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The distribution is measokurtic if the moment coefficient of of kurtosis b2 is.	A. Equal to 0 B. Equal to 3 C. Less than 3 D. Greater than zero
2	The difference between largest and smallest observation is called	A. Interval B. Class interval C. Range D. Difference
3	The positive square root of the mean of the squares of deviations of values from their mean is	A. Variance B. Covariance C. Standard deviation D. Standard error
4	In a symmetrical distribution, the coefficient of skewness will always be.	A. Negative B. zero C. 1 D. -1
5	$\beta_1$ is a quantity	A. Dimensional B. Dimension less C. Positive D. Negative
6	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
7	Lack of symmetry is called	A. Kurtosis B. Skewness C. Normality D. All of them
8	The most popular measure of dispersion in industry and meteorology is.	A. Range B. Quartile deviation C. Mean deviation D. Standard deviation
9	Pearson's co-efficient of skewness is positive when distribution is	A. Negatively skewed B. Positively skewed C. Symmetrical D. Leptokurtic
10	Range can be calculated in open-end classes.	A. Never B. Always C. Often D. Seldom
11	The types of dispersion are.	A. 2 B. 3 C. 4 D. 5
12	The variance of 5,5,5,5,5 is.	A. 0 B. 25 C. 5 D. 125
13	The distribution is symmetrical if the moment coefficient of skewense b1 is.	A. Negative B. Postive C. 3 D. 0
14	The lack of symmetry is called_____.	A. consistent&nbsp;nbsp;nbsp; B. skewness C. Equidistant D. Kurtosis
15	The variance of constant is always	A. Constant B. One C. Positive D. Zero

16	In the grouped data , the range is the difference between.	A. Two extreme class frequency B. Two extreme class limits C. Tow extreme class boundaries D. None of these
17	The main advantages of using the range as a measure of dispersion is that.	A. It is easy to calculate B. It is heavily influenced by extreme values. C. It can change drastically from one data set to the next D. It is determined by only two points in the data set
18	The range of the scores 19,3,140,25,95,is	A. 140 B. 137 C. 143 D. 3
19	For a symmetrical distribution.	A. $B1 = 0$ B. $B1 = 3$ C. $B2 = 3$ D. $B3 = 3$
20	For symmetrical distribution mega 3 is.	A. zero B. 1 C. 2 D. 3