

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Mean deviation = S.D	A. 2/3 B. 4/5 C. 5/6 D. 6/5
2	If $b_2 = 3$, then the distribution is:	A. leptokurtic B. Platykurtic C. Normal D. None of these
3	The sum of the squares of deviations is the least when measured from.	A. A.M B. Median C. Mode D. Both A and B
4	The sum of absolute deviation form median is.	A. zero B. negative C. least D. maximum
5	In a skewed distribution the three averages man, median & mode are.	A. identical B. different C. 0 D. equal 1
6	Fist moment about origin in is always equal	A. Mean B. Variance C. Zero D. 1(One)
7	First moment about mean is always equal to.	A. Standard deviation B. Zero C. 1 D. Variance
8	In a symmetrical distribution the coefficient of skewness is equal to.	A. -1 B. +1 C. 0 D. None of these
9	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
10	If Mean = 25 and $S^2 = 25$ the C.V is	A. 100% B. 25% C. 20% D. None of these
11	A data having least C.V is considered more_____.	A. Consistent B. Skewness C. Equidistant D. None of these
12	The lack of symmetry is called_____.	A. consistent B. skewness C. Equidistant D. Kurtosis
13	The variance of 4,4,4,4,4 is.	A. -4 B. $(4)^2$ C. 8 D. 0
14	In measure of relative dispersion unit of measurement is.	A. Changed B. Vanishes C. Does not vanishes D. None of these
15	The most popular measure of dispersion in industry and meteorology is.	A. Range B. Quartile deviation C. Mean deviation D. Standard deviation

16	Which is a poor measure of dispersion in open-end distribution.	A. Range B. Standard deviation C. Variance D. A.M
17	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