

Statistics Ics Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The measures of disperesin are chaged by the change of.	A. Origin B. Scale C. Both a and b D. None of these
2	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
3	the standard deviation is independent of.	A. Change of origin B. Change of scale of measurement C. Change origin and scale of meaturement D. None of these
4	In measure of relative dispersion unit of measurement is.	A. Changed B. Vanishes C. Does not vanishes D. None of these
5	The distribution is symmetrical if the moment coefficient of skewense b1 is.	A. Negative B. Postive C. 3 D. 0
6	For a moderately skewed dsitribution, whihc of the following emprical formula holds.	A. M.D. = 4/5(S.D) B. Q.D. = 2/3 (S.D) C. Q.D . = 5/6 (M.D.) D. All of these
7	If the third moment about mean is zero ($m_3 = 0$), then the distribution is.	A. Mesokurtic B. Positively skewed C. Symmetrical D. Negatively skewed
8	Second moment abut mean is.	A. 0 B. 1 C. variance D. Standard deviation
9	For Laptokurtic distribution.	A. $b_2 > 3$ B. $b_2 < 3$ C. $b_2 = 3$ D. $b_1 > 3$
10	The variance of constant is always	A. Constant B. One C. Positive D. Zero
11	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
12	The most popular measure of dispersion in industry and meteorology is.	A. Range B. Quartile deviation C. Mean deviation D. Standard deviation
13	Which of the following is a relatie measure of dispersion.	A. Standard deviation B. Variance C. Coefficient of variation D. All of these
14	First moment about mean is always equal to	A. One B. Negative C. Zero D. Positive
15	The mean of the absolute deviations of observations from mean, median or mode is called	A. Quartile deviation B. Absolute deviation C. Mean D. ...

D. Mean deviation

16	The mean deviation of dispersion can be negative.	A. Often B. Sometimes C. Always D. Never
17	β is a letter	A. German B. Greek C. Latin D. Dutch
18	The value of quartile deviation is always	A. Positive B. Zero C. Negative D. None of these
19	A data having least C.V is considered more_____.	A. Consistent B. Skewness C. Equidistant D. None of these
20	First moment about mean is always equal to.	A. Standard deviation B. Zero C. 1 D. Variance
