

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If all the values considered in calculating an index are of equal importance, the index is.	A. Weighted B. Simple C. Un weighted D. None of these
2	Which measure of dispersion is considered as the best general purpose measure of dispersion.	A. Range B. Semi interquartile range C. Standard deviation D. Mean deviation
3	Arrangement of things without regard to order is called.	A. Raw data B. Arrayed data C. Permutation D. Combination
4	Median divides the data into	A. 2 parts B. 3 parts C. 4 parts D. 10 parts
5	In which of these cases would the mode be most useful as an indicator of central tendency.	A. Every value in a data set occurs exactly once B. All but three values in a data set occur once, three values occur 5 times each C. All values in a data set occur 10 times each D. Every observation in a data set has the same value.
6	Mean deviation is always.	A. More than S.D. B. Equal to S.D. C. Less than S.D. D. None of these
7	When the base year values are used as weights, the weighted average of relatives price index is the same as.	A. the Paasche's index B. The Laspeyres index C. The unweighted average of relatives price index D. None of these
8	The hyper-geometric distribution has..... parameters.	A. 1 B. 2 C. 3 D. 4
9	The estimate of population means is represented by	A. μ D. ψ
10	Binomial distribution has parameter	A. One B. Two C. Three D. Four
11	The number 5.0435001 rounded off to nearest thousandth is.	A. 5.043 B. 5.044 C. 5.050 D. 5.000
12	Why is it necessary to square the difference from the mean when computing the standard deviation.	A. So that the extreme values will not affect the calculation B. Some of the difference will be positive and some will be negative C. It can change drastically from one data set to the next D. It is determined by only two points in the data set
13	For symmetrical distributions the values of coefficient of skewness is	A. Negative Number B. Positive Number C. Imaginary Number D. None of these

14	If $Y = X + A$, the range of $Y =$	A. Range (X) B. Range (X) + A C. Zero D. A
15	Which of the following price indices are prepared by Federal Bureau of Statistics.	A. Wholesale price index B. Consumer price index C. Sensitive price indicator D. All of these
16	In the singular sense, statistics means.	A. Methodology B. Numerical data C. Sample values D. Count data
17	Which of the following statements is true of cumulative frequency polygons or ogives for a particular set of data.	A. Both less than and or more curves have the same shape B. Or more curves slope up and to the right C. Less than curve slope down and to the right D. Less than curve slope up and to the right
18	A coin is tossed 3 times then, then number of sample points in the sample space is:	A. 2^3 B. 3 C. 8 D. Both A & C
19	The number of classes in a frequency distribution is obtained by dividing the range of variable by the.	A. Total frequency B. Class interval C. Relative frequency D. Mid-points
20	If $b_2 = 3$, then the distribution is:	A. leptokurtic B. Platykurtic C. Normal D. None of these