

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	If the values in a series are not of equal importance, we compute the.	A. Median B. Mean C. Weighted mean D. Harmonic mean
2	Which of the following average cannot be calculated from the observation 2,2,4,4,6,6,8,8,10,10	A. Mean B. Median C. Mode D. All of these
3	Sample mean is an	A. Estimated statistic B. Updating statistic C. Biased statistic D. Unbiased statistic
4	When all the values in a series occur the same number of times, then it is not possible to compute the.	A. Mean B. Median C. Mode D. Weighted mean
5	Coding method is used for calculation of the.	A. Median B. Mode C. Mean D. Weighted mean
6	For moderately positively skewed distribution the following relation hold	A. Mean > median > mode B. Mean=median=mode C. Mean < median < mode D. None of these
7	The mean is affected by	A. Change of origin B. Scale of measurement C. Both a and b D. None of these
8	If $X = 0, 2, 2, 4, 8, 10$, then G.M is.	A. 4 B. 8 C. 10 D. zero
9	It is the reciprocal of the simple average of the reciprocal of all the values.	A. A.M B. G.M C. H.M D. Mode
10	When a distribution is symmetrical and has one mode, the highest point on the curve is called the.	A. Mode B. Median C. Mean D. All of these
11	Which of the following measures cannot be calculated for the numbers 5, 8, 12, 6, 9, 13, 10	A. Median B. Mean C. Mode D. None of these
12	Mode of the series 2, 2, 2, 3, 3, 3, 2, 3, 3, 4 is.	A. 3 B. 2 and 3 C. 4 D. None of these
13	Which of the following is the first step in calculating the median of a data set.	A. Average the middle two values of the data set. B. Array the data C. Determine the relative weights of the data values in terms of importance D. None of these
14	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts
		A. Every value in a data set occurs exactly once B. All but three values in a data set

15	In which of these cases would the mode be most useful as an indicator of central tendency.	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.
16	Which is the suitable average for calculating the average price at which articles are sold.	A. Geometric mean B. Arithmetic mean C. Harmonic mean D. Mode
17	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
18	If mean = 40 , Mode = 42 , then distribution is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
19	When referring to a curve whose longer tail is to the right, you would call it.	A. Symmetrical B. Positively skewed C. Negatively skewed D. None of these
20	In case of positively skewed distribution the extreme values lie in the.	A. Middle B. Left tail C. Right tail D. Any where