

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The sum of square of deviations of the observations from their mean is	A. Minimum B. Maximum C. Zero D. None of these
2	The estimate of population means is represented by	A. μ D. Ψ
3	What is teh major assumption we make when computing a mean from grouped data.	A. All values are discrete B. Eevery value in a class is equal to the midpoint C. No value occurs more than once D. Each class contains exactly the same number of values
4	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 valeus 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.
5	Which is the suitable average for calculting average percent increase in population.	A. Median B. Geometric mean C. Mean D. Harmonic mean
6	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values
7	$Q_2 = \text{Median}$	A. P_{20} B. P_{50} C. P_{75} D. P_{90}
8	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
9	Which average cannot be computed if any value is less than zero.	A. G.M B. Median C. Mode D. A.M
10	Teh suitable average for the qualitative data is.	A. Mean B. Mode C. weighted mean D. Geometric mean
11	If mean = 40 , Mdoe - 42 , then distributiion is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
12	Third quartile $Q_3 =$	A. P_{33} B. D_{33} C. Median D. None of these
13	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal

14	The mode of letters in the word STATISTICS is:	B. I C. I D. S & T
15	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
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	If the values in a series are not of equal importance, we compute the.	A. Median B. Mean C. Weighted mean D. Harmonic mean
18	The sum of the deviation from mean of a set of values is	A. least B. 0 C. positive D. None of these
19	For a positively skewed distribution.	A. Mean > Mode B. Mode > Mean C. Median > Mean D. None of these
20	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