

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values
2	The sum of square of deviations of the observations from their mean is	A. Minimum B. Maximum C. Zero D. None of these
3	For negatively skewed distribution mean _____ median _____ mode.	A. = B. $\lt; >$ C. > D. None to these
4	The mean of a constant 'a' is	A. 0 B. $a/2$ C. $a^{2/2}$ D. None of these
5	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts
6	If any value in a series is zero, then we cannot calculate the.	A. Mean B. Median C. Mode D. Harmonic mean
7	Which is 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
8	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
9	The mean of a constant 'a' is.	A. 0 B. $a/2$ C. $a^{2/2}$ D. $P^{75/5}$
10	Which one of the following is not effected by extreme values	A. mean B. median C. mode D. both (a) and (b)
11	For a positively skewed distribution.	A. Mean > Mode B. Mode > Mean C. Median > Mean D. None of these
12	The mean of the first n natural numbers is.	A. $n(n+1)/2$ B. $(n+1)/2$ C. $(n-1)/2$ D. $n/2$
13	Third quartile $Q_3 =$	A. $P^{33/3}$ B. $D^{3/3}$ C. Median D. None of these
14	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
15	If the values in a series are not of equal importance, we compute the.	A. Median B. Mean C. Weighted mean D. Harmonic mean

16	If $\bar{x} = 10$ and $Y = 5 + 2x$, then \bar{Y} is.	A. 5 B. 10 C. 25 D. 15
17	What is the major assumption we make when computing a mean from grouped data.	A. All values are discrete B. Every 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
18	The letter used as a symbol for population mean is	A. μ B. Φ C. x D. σ
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	If $X = 0, 2, 2, 4, 8, 10$, then G.M is.	A. 4 B. 8 C. 10 D. zero