

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The estimate of population means is represented by	A. μ D. Ψ
2	The mena is affected by	A. Change of origin B. Scale of measurement C. Both a and b D. None of these
3	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
4	Third quartile $Q_3 =$	A. P_{33} B. D_{33} C. Median D. None of these
5	The formula for the lower quartile is	
6	If $\bar{x} = 10$ and $Y = 5 + 2x$, then \bar{Y} is.	A. 5 B. 10 C. 25 D. 15
7	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
8	Mean is affected by the change of.	A. Origin B. Scale C. Both a and b D. None
9	Mode 2, 10 and 7 is.	A. 2 B. 7 C. 10 D. None of these
10	The sum of squared deviation is minimum, when deviation are taken form	A. Mean B. Median C. Mode D. None of these
11	Which pair of measures cannot be calculated when one of numbers in the series is zero.	A. G.M and A.M B. G.M and H.M C. H.M and A.M D. None of these
12	For an open and distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Boat A and B
13	If any value in a sereis is zero, then we cannot calculate the.	A. Mean B. Median C. Mode D. Harmonic mean
14	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
15	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts

16	If the mean is less than mode, the distribution is.	A. Positively skewed B. Negatively skewed C. Symmetrical D. None of these
17	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
18	For negatively skewed distribution mean _____ median _____ mode.	A. = B. < C. > D. None to these
19	The mean of the first n natural numbers is.	A. $n(n+1)2$ B. $(n+1)/2$ C. $(n-1)/2$ D. $n/2$
20	Median divides the data into	A. 2 parts B. 3 parts C. 4 parts D. 10 parts