

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The mean of the first n natural numbers is.	A. $n(n+1)/2$ B. $(n+1)/2$ C. $(n-1)/2$ D. $n/2$
2	The sum of the deviation from mean of a set of n values is	A. least B. 0 C. positive D. None of these
3	If $\bar{x} = 10$ and $Y = 5 + 2x$, then \bar{Y} is.	A. 5 B. 10 C. 25 D. 15
4	Mean is affected by the change of.	A. Origin B. Scale C. Both a and b D. None
5	The formula for the lower quartile is	
6	The most frequent value of the data is called	A. Median B. Mode C. Mean D. H.M
7	For negatively skewed distribution mean _____ median _____ mode.	A. = B. < C. > D. None to these
8	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values
9	_____ is a symmetrical distribution.	A. $Q_1 = Q_3$ B. $P_{25} = P_{50} = P_{75}$ C. $A.M = G.M = H.M$ D. $A.M = Med = Mode$
10	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
11	The median divides the data into----- equal parts	A. One B. Two C. Three D. Four
12	If $X = 0, 2, 2, 4, 8, 10$, then G.M is.	A. 4 B. 8 C. 10 D. zero
13	The letter used as a symbol for population mean is	A. μ B. Φ C. x D. σ
14	_____ 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
15	If any value in a series is zero, then we cannot calculate the _____.	A. Mean B. Median C. Mode D. Harmonic mean
16	Code method of calculation is only used in:	A. Median B. Combined mean C. A.M

		D. None of these
17	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
18	teh most frequent value of the data if it exists is.	A. A.M B. G.M C. Mode D. Median
19	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
20	$Q_2 = \text{Median}$	A. P_{20} B. P_{50} C. P_{75} D. P_{80}