

## 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 median divides the data into----- equal parts	A. One B. Two C. Three D. Four
3	Coding method is used for calculation of the.	A. Median B. Mode C. Mean D. Weighted mean
4	The formula for the lower quartile is	
5	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
6	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
7	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
8	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
9	Sample mean is an	A. Estimated statistic B. Updating statistic C. Biased statistic D. Unbiased statistic
10	Which average cannot be computed if any value is less than zero.	A. G.M B. Median C. Mode D. A.M
11	For a positively skewed distribution.	A. Mean > Mode B. Mode > Mean C. Median > Mean D. None of these
12	Is a symmetrical distribution.	A. $Q_1 = Q_3$ B. $P_{25} = P_{50} = P_{75}$ C. $A.M = G.M = H.M$ D. $A.M = Med = Mode$
13	The mean of a constant 'a' is.	A. 0 B. $a/2$ C. $a^{2/2}$ D. $P_{75}$
14	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
15	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values

16	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
17	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
18	In a symmetrical distribution $Q_1 = 20$ , Median = 30 the $Q_3$ is:	A. 50 B. 40 C. 30 D. 60
19	Which is appropriate average for finding the average speed of a journey.	A. Mean B. Geometric mean C. Harmonic mean D. Weighted mean
20	If any value in the data is zero, then it is not possible to have.	A. A.M B. Median C. Mode D. H.M