

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	If $\bar{x} = 10$ and $Y = 5 + 2x$, then \bar{Y} is.	A. 5 B. 10 C. 25 D. 15
2	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
3	The sum of squared deviation is minimum, when deviation are taken from	A. Mean B. Median C. Mode D. None of these
4	The mean of a constant 'a' is	A. 0 B. $a/2$ C. $a^{2/2}$ D. None of these
5	The mean of a constant 'a' is.	A. 0 B. $a/2$ C. $a^{2/2}$ D. P_{75}
6	$Q_2 = \text{Median}$	A. P_{20} B. P_{20} C. P_{50} D. P_{75}
7	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
8	The sum of the deviation from mean of a set of values is	A. least B. 0 C. positive D. None of these
9	For an open end distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Both A and B
10	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
11	50 th percentile is also called as	A. Mean B. Mode C. Average D. Median
12	The median divides the data into----- equal parts	A. One B. Two C. Three D. Four
13	The most frequent value of the data is called	A. Median B. Mode C. Mean D. H.M
14	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
15	The sum of square of deviations of the observations from their mean is	A. Minimum B. Maximum C. Zero D. None of these

16	Sample mean is an	A. Estimated statistic B. Updating statistic C. Biased statistic D. Unbiased statistic
17	The estimate of population means is represented by	A. μ D. Ψ