

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Coding method is used for calculation of the.	A. Median B. Mode C. Mean D. Weighted mean
2	The third quartile is also called	A. 75 th percentile B. Upper quartile C. 5 th deciles D. Both (a) and (b)
3	The suitable average for the qualitative data is.	A. Mean B. Mode C. weighted mean D. Geometric mean
4	The mean of 10 observations is 10. All observations are increased by 10%. The mean of the increased observations shall be.	A. 10 B. 11 C. 20 D. 100
5	The letter μ is	A. German B. Latin C. Greek D. None of these
6	For a certain distribution if $\sum(x-10) = 5$, $\sum(x-20) = 18$ & $\sum(x-15) = 0$ then the value of \sum is.	A. 10 B. 15 C. $\sum > 20$ D. 25
7	The median divides the data into----- equal parts	A. One B. Two C. Three D. Four
8	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
9	When referring to a curve that tails off to the left end, you would call it.	A. Symmetrical B. Skewed to the right C. Positively skewed D. None of these
10	Which is the suitable average for calculating average percent increase in population.	A. Median B. Geometric mean C. Mean D. Harmonic mean
11	$Q_2 =$ Median	A. P_{20} B. P_{25} C. P_{50} D. P_{75}
12	When a distribution is symmetrical and has one mode, the highest point on the curve is called the.	A. Mode B. Median C. Mean D. All of these
13	The estimate of population means is represented by	A. μ B. \bar{x} C. \bar{y} D. σ
14	If $\bar{x} = 10$ and $Y = 5 + 2x$, then \bar{Y} is.	A. 5 B. 10 C. 25 D. 15
15	Mode of the series 2,2,2,3,3,3,2,3,3,4 is.	A. 3 B. 2 and 3 C. 4 D. 2

		D. None of these
16	In case of positively skewed distribution the extreme values lie in the.	A. Middle B. Left tail C. Right tail D. Any where
17	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
18	If any value in a series is zero, then we cannot calculate the.	A. Mean B. Median C. Mode D. Harmonic mean
19	Median divides the data into	A. 2 parts B. 3 parts C. 4 parts D. 10 parts
20	The letter used as a symbol for population mean is	A. μ B. Φ C. x D. σ