

Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which of the following average is effected by extreme values.	A. Median B. Mode C. Arithmetic mean D. All of these
2	Which is the suitable average for calculating average percent increase in population.	A. Median B. Geometric mean C. Mean D. Harmonic mean
3	The mean of a constant 'a' is	A. 0 B. $a/2$ C. $a^{2/2}$ D. None of these
4	Code method of calculation is only used in:	A. Median B. Combined mean C. A.M D. None of these
5	50 th percentile is also called as	A. Mean B. Mode C. Average D. Median
6	When calculating the average rate of debt growth for a company, the correct mean to use is.	A. Arithmetic mean B. Weigheted arthmetic C. Geometric mean D. None of these
7	The formula for the lower quartile is	
8	For positive skewed distribution mean _____ Median _____ Mode.	A. = B. < C. > D. None of these
9	The third quartile is also called	A. 75 th percentile B. Upper quartile C. 5 th deciles D. Both (a) and (b)
10	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
11	teh most frequent value of the data if it exists is.	A. A.M B. G.M C. Mode D. Median
12	Sample mean is an	A. Estimated statistic B. Updating statistic C. Biased statistic D. Unbiased statistic
13	$Q_2 = \text{Median}$	A. P_{20} B. P_{20} C. P_{50} D. P_{75}
14	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
15	For a certain distribution if $\Sigma(x - 10) = 5$, $\Sigma(x - 20) = 18$ & $\Sigma(x - 15) = 0$ then the value of Σ is.	A. 10 B. 15 C. 20 D. 25
16	Teh suitable average for the qualitative data is.	A. Mean B. Mode C. weighted mean

D. Geometric mean

17 The sum of squared deviation is minimum, when deviation are taken form

- A. Mean
- B. Median
- C. Mode
- D. None of these

18 Which average cannot be computed if any value is less than zero.

- A. G.M
- B. Median
- C. Mode
- D. A.M

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 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