

## Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts
2	The 5 <sup>th</sup> decile is always equal to	A. 1 <sup>st</sup> quartile B. 2 <sup>nd</sup> quartile C. 3 <sup>rd</sup> quartile D. Both (a) and (b)
3	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
4	The median of - 3, 0, -5 , is.	A. -3 B. 0 C. -5 D. Does not exist
5	The sum of square of deviations of the observations from their mean is	A. Minimum B. Maximum C. Zero D. None of these
6	Which is appropriate average for finding the average speed of a journey.	A. Mean B. Geometric mean C. Harmonic mean D. Weighted mean
7	If mean = 40 , Mdoe - 42 , then distributiion is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
8	Mean is affected by the change of.	A. Origin B. Scale C. Both a and b D. None
9	For a certain distribution if $\sum(x - 10) = 5$ , $\sum(x - 20) = 18$ & $\sum(x - 15) = 0$ then the value of $\Sigma$ is.	A. 10 B. 15 C. $\frac{20}{2}$ D. 25
10	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
11	The sum of the deviation form mean of a set of an value is	A. least B. 0 C. positive D. None of these
12	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
13	Which is the suitable average for calculting the average price at which articles are sold.	A. Geometric mean B. Arithmetic mean C. Harmonic mean D. Mode
14	The mean of a constant 'a' is.	A. 0 B. a/2 C. $\frac{a^2}{2}$ D. $\frac{a}{75}$
15	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values

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16	If the values in a series are not of equal importance, we compute the.	A. Median B. Mean C. Weighted mean D. Harmonic mean
17	It 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
18	The most frequent value of the data is called	A. Median B. Mode C. Mean D. H.M
19	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
20	The suitable average for shoe or collar size is.	A. Geometric mean B. Arithmetic mean C. Mode D. Median

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