

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	When all the values in a series occur the same number of times, then it is not possible to compute the.	A. Mean B. Median C. Mode D. Weighted mean
2	test2	A. 3 B. 4 C. 2
3	The weights used in a price index are.	A. Percentage of total price B. Average of prices C. Quantities D. None of these
4	When two dice are rolled, the maximum total on the two faces of dice will be.	A. 2 B. 6 C. 12 D. 36
5	the base period can be described as a normal period if	A. it is neither the peak nor the trough of a fluctuation B. It is the most recent period for which we have data C. It is the average of several consecutive periods D. None of these
6	If $x$ is a random variable with $E(x) = 5$ then $E(3x - 2) =$	A. 0 B. 1 C. 13 D. 15
7	The changes in whole sale or retail price are studied in	A. Price index numbers B. Volume index numbers C. Aggregate index numbers D. Chain index numbers
8	Mid points of top of the rectangular of histogram are joined to get.	A. Frequency curve B. Polygon C. Ogive D. Histogram
9	Data used by an agency which originally collected them are.	A. Primary data B. Raw data C. Secondary data D. Grouped data
10	In a discrete probability distribution the sum of all the probabilities is always	A. 0 B. 1 C. -1 D. 8
11	Classification of data by their time of occurrence is called.	A. Temporal or chronological classification B. Geographical classification C. Quantitative classification D. Qualitative classification
12	When three coins are tossed simultaneously, $P(3 \text{ heads})$ is.	A. $\frac{3}{8}$ B. $\frac{1}{2}$ C. $\frac{1}{8}$ D. $\frac{1}{4}$
13	The amount of milk given by a cow is a.	A. Qualitative variable B. Discrete variable C. Continuous variable D. Constant
14	Its value cannot be exactly examined.	A. Random variable B. Fixed variable C. Mathematical variable D. Variable
		A. $\frac{1}{4}$ quartile

15	The 5 <sup>th</sup> decile is always equal to	B. 2 <sup>nd</sup> quartile C. 3 <sup>rd</sup> quartile D. Both (a) and (b)
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	For a constant K ,the variance of K.	A. Zero B. $A^{-2}$ C. K D. None of these
18	The word statistic was used first time by:	A. Yule B. Gottfried Achenwall C. E.A.W Zimmermann D. Baron
19	Both binomial and hypergeometric distribution are.	A. Continuous probability distribution B. Discrete probability distributions C. Neither continuous nor discrete probability distributions. D. Bivariate distributions.
20	If the mean is less than mode, the distribution is.	A. Positively skewed B. Negatively skewed C. Symmetrical D. None of these