

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The man 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
2	The median for the data 2, 4, 6, 8, 10, 12 is	A. 5 B. 8 C. 7 D. 10
3	For symmetrical distributions the values of co-efficient of skewness is	A. Negative Number B. Positive Number C. Imaginary Number D. Pure Number
4	Paasche's index is also called	A. Consumer price index B. Current year price C. Simple index D. Cost of consumption
5	Departure from symmetry is called.	A. Kurtosis B. Skewness C. Dispersion D. None of these
6	$E(Y^2) - [E(y)]^2$ is the formula, and to compute.	A. Variance of the random variable B. Mean of the random variable C. Both A and B D. None of these
7	Continuous variable can be measured at.	A. Specific points B. Integer points C. All possible points D. No points
8	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
9	Which of the following indices satisfies both the time reversal and factor reversal tests.	A. Fisher's method B. Paasche's method C. Laspeyres method D. None of these
10	If x is a continuous random variable, then the function $f(x)$ is.	A. A probability function B. A probability density function C. A density function D. Both b and c
11	The variance of binomial distribution is	A. np B. nq C. npq D. pq
12	If all values considered in calculating an index are of equal importance, the index is	A. Weighted B. Simple C. Unweighted D. None of these
13	The hyper-geometric distribution has..... parameters.	A. 1 B. 2 C. 3 D. 4
14	In fixed base method, the base period should be.	A. Far away B. Normal C. Unreliable D. Abnormal
15	If the random variable x denotes the number of heads when three distinct coins are tossed, the x assumes values	A. 0, 1, 2, 3 B. 1, 3, 3, 1 C. 1, 2, 3 D. None of these

16	A statistic which is not measurable is called.	A. A constant B. An attribute C. A variable D. A parameter
17	The word statistic was used first time by:	A. Yule B. Gottifried Achenwall C. E.A.W Zimmermann D. Baron
18	Which of the following indices has an upward bias.	A. Laspeyres' index B. Paache's index C. Fisher's index D. None of these
19	Statistics must be	A. Comparable B. Not comparable C. Qualitative only D. NOne of these
20	If an event consist of more than one sample point it is called	A. Simple event B. Compound event C. Exhaustive event D. Likely event
