

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	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
2	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
3	Brand of a soap is variable.	A. Quantitative B. Qualitative C. Continuous D. Imaginary
4	The change in whole sale or retail are studied _____	A. Price index number B. Quantity index number C. Volume index number D. None of these
5	An index that measures the change for a fixed time period is called.	A. Chain base method B. Fixed base method C. Simple aggregative method D. Cost of living method
6	The probability of an event cannot be.	A. = 0 B. > 0 C. = 1 D. < 0
7	If one event is unaffected by the outcome of another event, the two events are said to be	A. Dependent B. Independent C. Mutually exclusive D. Both b and c
8	Both quantities and prices are used in	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index numbers
9	A binomial random variable is a (an)	A. Continuous random variable B. Discrete random variable C. Dependent variable D. Independent variable
10	Number of accidents recorded yesterday in Lahore is a.	A. Discrete variable B. Continuous variable C. Qualitative variable D. Constant
11	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
12	Classification of data by quantitative characteristics is called.	A. Qualitative classification B. Quantitative classification C. Geographical classification D. Temporal classification
13	A frequency polygon is closed figure which is.	A. One sided B. Two sided C. Three sided D. Many sided
14	In hypergeometric distribution the trials are.	A. Independent B. Dependent C. Independent and dependent D. None of these
15	If $p = q = 1/2$ then distribution is called.	A. Positively B. Skewed C. Symmetrical D. Negatively

16	If $E(X) = E$ than find arithmetic means will be.	A. 1 B. 4 C. 0 D. 8
17	Each trial of binomial experiment results in an outcome which can be classified in two categories	A. Head or tail B. Ace or six C. Success and failure D. None of these
18	Paasche's index is also called	A. Consumer price index B. Current year price C. Simple index D. Cost of consumption
19	The numebr of ways in whihc four books can be arranged on a shelf is.	A. 4 B. 6 C. 24 D. 12
20	Which of the following average is effected by extreme values.	A. Median B. Mode C. Arithmetic mean D. All of these
