

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Departure from symmetry is called.	A. Kurtosis B. Skewness C. Dispersion D. None of these
2	Why are the outcomes of a coin tossing mutually exclusive.	A. The outcome of any toss is not affected by the outcome of those preceding it. B. Both a head and a tail cannot turn up on any one toss C. The probability of getting a head and the probability of getting a tail is the same. D. All of these
3	The number 143.9500 rounded off to nearest tenth is.	A. 143.9 B. 144.0 C. 143.0 D. 144
4	The sum of squares of deviations is a minimum if these deviations are taken from the.	A. Mean B. Mode C. Median D. All of these
5	Probability distribution of a continuous random variable can be presented by	A. tabular form B. Formula C. Curve D. None of these
6	In binomial distribution trials are	A. Independent B. Dependent C. Both D. Discrete
7	If X and Y are independent, then $\text{Var} (X - Y)$ is equal to.	A. $\text{Var} (X) + \text{Var} (Y)$ B. $\text{Var} (X) - \text{Var} (Y)$ C. $\text{Var} (X + Y)$ D. Zero
8	In which distribution the successive trials are without replacement.	A. Hypergeometric distribution B. Binomial distribution C. Continuous distribution D. None of these
9	The range of the scores 19,3,140,25,95, is	A. 140 B. 137 C. 143 D. 3
10	Sum of squares of deviations of the values is least when deviations are taken from.	A. Median B. Mode C. Mean D. Harmonic mean
11	Consumer price index is obtained by.	A. Paasche's formula B. Marshall Edgeworth formula C. Fisher's ideal formula D. Family Budget Method formula
12	When each outcome of a sample is as equally likely to occur as any other, the outcome are called.	A. Mutually exclusive B. Equally likely C. Exhaustive D. Not mutually
13	Mid points of top of the rectangular of histogram are joined to get.	A. Frequency curve B. Polygen C. Ogive D. Histogram
14	A binomial random variable is a (an)	A. Continuous random variable B. Discrete random variable C. Dependent variable D. Independent variable

15	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
16	Price of commodity in current year can be represented as	A. P_{oi} B. P_{on} C. P_n D. P_i
17	The variance of constant is always	A. Constant B. One C. Positive D. Zero
18	Standard deviation is always calculate form:	A. Mean B. Median C. Mode D. All of the above
19	When statistics is applied in Biology then it is called:	A. Econometrics B. Statistical inference C. Statistical biology D. Biometry
20	Composite index involves commodities.	A. One B. Two C. Three D. More than one