

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	In which distribution the successive trials are with replacement	A. Hypergeometric B. Binomial distribution C. Continuous distribution D. Discrete distribution
2	The median of - 3, 0, -5 , is.	A. -3 B. 0 C. -5 D. Does not exist
3	Commodities subject to considerable price variation should best be measured by	A. Quantity index B. Price index C. Value index D. None of these
4	Weight of whole earth is.	A. Discrete variables B. Qualitative variable C. Constant D. Continuous variable
5	When all the commodities are not of equal importance, the index numbers are called.	A. Simple B. Weighted C. Value D. Un weighted
6	The data about the weights of plants:	A. Discrete data B. Qualitative data C. Continuous data D. Quantitative data
7	If two events cannot occur together they are said to be	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events
8	A collection of all elements in a group is called.	A. Sample B. Data C. Registration D. Population
9	If Mean = 25 and $S^2 = 25$ the C.V is	A. 100% B. 25% C. 20% D. None of these
10	The variance of 4,4,4,4,4 is.	A. -4 B. $(4)^2$ C. 8 D. 0
11	Binomial distribution is used when n is	A. Large B. Small C. Negative D. Zero
12	Two events A and B are mutually exclusive if $P(A \cup B) =$	A. $P(A) - P(B)$ B. $P(A) + P(B)$ C. $P(A)P(B) - P(A \cap B)$ D. $P(A) + P(B) - P(A \cap B)$
13	If any value in the data is zero, then it is not possible to have.	A. A.M B. Median C. Mode D. H.M
		A. $P > q$

14	The binomial distribution is symmetrical when:	B. $p = 1/2$ C. Probability of success & probability of failure are equal D. Both (B) and (C)
15	The hyper-geometric distribution has..... parameters.	A. 1 B. 2 C. 3 D. 4
16	Random numbers can be generated	A. Manually B. Mechanically C. Both a and b D. None of these
17	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
18	Is the tossing of two perfect coins the probability at least one head occur is.	A. $1/4$ B. 1 C. $1/2$ D. $3/4$
19	Continuous data are differentiated from discrete data in that	A. Discrete data classes are represented by fractions B. Continuous data classes may be represented by fractions C. Continuous data take on only whole numbers D. Discrete data can take on any real number
20	In how many ways a team of 4 players be chosen from a total 10 persons.	A. 40 B. 210 C. 5040 D. None of these