

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Its value cannot be exactly examined.	A. Ranodm variable B. Fixed varaible C. Mathematical variable D. Variable
2	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
3	There sets on a sofa can be occupied by four persons in.	A. 12 ways B. 7 ways C. 24 ways D. None of these
4	The numebr of trial in bionomial distribution is.	A. Not fixed B. Fixed C. Large D. Small
5	Lack of symmetry is called	A. Kurtosis B. Skewness C. Normality D. All of them
6	The hypergeometric distribution has parameters	A. Two B. Three C. Four D. Five
7	The mean of binomial distribution is always:	A. Equal to variance B. Less than variance C. Greater then variance D. None of the these
8	The volume or quantity of goods are compared by_____	A. Price index number B. Volume index number C. Quantity D. None of these
9	A fair coin is tossed four times the probability of getting four heads is	A. 1/4 B. 1/2 C. 4/6 D. 1
10	Both quantities and prices are used in	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index numbers
11	Which of the following cannot be probability of an event.	A. 0 B. 1 C. 0.32 D. 1.00
12	The parameters of the binomial distributions are	A. x and n B. x and p C. p and q D. n and p
13	For positively skewed binomial distribution	A. $P = 0$ B. $P < 0.5$ C. $P > 0.5$ D. $P = 0.5$
14	when constructing a frequency distribution, the first step is.	A. Divide the data into at least five classes B. arrange the dta into an array C. Decide on the type and number of classes for dividing the data D. None of these
15		A. $P > q$ B. $p = 1/2$ C. $P < q$ D. $P = q$

15	The binomial distribution is symmetrical when:	C. Probability of success & probability of failure are equal D. Both (B) and (C)
16	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
17	probability distribution of a continuous random variable can be presented by.	A. Formula B. Curve C. Tabular form D. None of these
18	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
19	Which is the most useful average in chain base method	A. Arithmetic mean B. Median C. Geometric mean D. Weighted arithmetic mean
20	The suitable average for the qualitative data is.	A. Mean B. Mode C. weighted mean D. Geometric mean