


Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	For an open and distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Boat A and B
2	In a hypergeometric distribution $N = 6$, $n = 2$, $K = 3$ Then mean.	A. 1 B. 2 C. 3 D. 4
3	Which is a poor measure of dispersion in open-end distribution.	A. Range B. Standard deviation C. Variance D. A.M
4	Value of commodity can be calculate by the formula	A. $P_{_o} \times P_{_n}$ B. Price x volume C. $ $ D. Price x quantity
5	The amout of milk given by a cow is a.	A. Qualitative variable B. Discrete variable C. Continuous variable D. Constant
6	For a binomial distribution with $n = 5$ prob ($X = -2$) is.	A. 0 B. Greater than zero C. Less than zero D. None of these
7	Question Image 	A. $y_{₁} = y_{₂}$ B. $Y_{₁} > y_{₂}$ C. $y_{₂}$ D. None of these
8	If E a and impossible event, then $P(E)$ is.	A. 0 B. 0.5 C. 1 D. Impossible
9	The frequency of a class divided by total frequency is called.	A. Class frequency B. Cumulative C. Relative frequency D. Total frequency
10	Index for base period is always take as.	A. zero B. one C. 200 D. 100
11	Theoretically best average used in the construction of composite index in	A. The arithmetic mean B. The geometric mean C. The median D. The harmonic mean
12	The ratio of A to B is the fraction:	A. $B / A + B$ B. A / B C. $^{B / A}$ D. $A / A + B$
13	Which of the following is an example of compressed data.	A. Array B. Frequency distribution C. Ogive D. Histogram
14	For symmetrical distributions the values of co-efficient of skewness is	A. Negative Number B. Positive Number C. Imaginary Number D. Pure Number
15	Which of the following indices satisfies both the time reversal and factor reversal tests.	A. Laspeyres' index B. Fisher's index C. Paasche's index D. Marshall -edge worth

16	The hypergeometric experiment has properties	A. One B. Three C. Four D. Five
17	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
18	In a skewed distribution the three averages mean, median & mode are.	A. identical B. different C. 0 D. equal 1
19	The hypergeometric distribution is used when trials are	A. Dependent B. Independent C. Equally likely D. Mutually exclusive
20	The consumer price index number is also called.	A. The cost of living index number B. The retail price index number C. The wholesale price index number D. Both a and b