Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following distribution(s) has 3 parameters.	A. Binomial distribution B. Hypergeometric distribution C. Both of the above D. None of these
2	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
3	If x is discrete random variable, then the function f (x) is.	A. A probability function B. A density function C. A probability density function D. A distribution function
4	Base yar weighted index number are.	A. Laspeyre's B. Paasche's C. Fisher's D. C.P.I
5	Which index number has a wide soope	A. Special B. General C. Price D. Quantity
6	Issuing a national identity card is an example of.	A. Census B. Registration C. Sampling D. Investigatin through enumerators
7	50th percentile is also called as	A. Mean B. Mode C. Average D. Median
8	The volume or quantity of goods are compared by	A. Price index numbers B. Relative index numbers C. Volume index numbers D. Paasche's index
9	The relative frequency multiplied by 100 is called.	A. Cumulative frequency B. Bivariate frequency C. Percentage frequency D. Sample frequency
10	Total angle of pie-chart is.	A. 270 ^{o} B. 300° C. 320° D. 360°
11	The numebr of trial in bionomial distribution is.	A. Not fixed B. Fixed C. Large D. Small
12	Mean of hypergeometric distribution is	A. mN/k B. nK/N C. k/nN D. Nk/n
13	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
14	Which of the following average is effected by extreme values.	A. Median B. Mode C. Arithmetic mean D. All of these
15	The number of terms in the expansion of the binomial $(p+q)^n$ is.	A. n B. n-1 C. n+1 D. 2n

16	Histogramis a graph of.	A. Qualitative data B. Time sereis C. Ogive D. Frequency distribution
17	Classification of data by quantitative characteristcs is called.	A. Qualitative classification B. Quantitative classificaton C. Geographical classification D. Temporal classification
18	The number 136.500 rounded off to nearest unit is.	A. 136 B. 137 C. 136.5 D. 136.0
19	If n is the number of elements of a set. the total numebr of subsects of this set in	A. 2n B. n2 C. 2^n D. n
20	Third quartile Q_3 =	A. P_{33} B. D_3 C. Median D. None of these