Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	F(-∞) is always equal to.	A. Zero B. One C. Two D. Negative one
2	If X = 0,2,2,4,8,10, then G.M is.	A. 4 B. 8 C. 10 D. zero
3	Random numbers are generated from the single digit numbers.	A. { 1,2,3,............ 10 } B. { 0, 1,2,........................ 10} C. { 0,1,2.............} D. {0,1,2,............. 9}
4	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
5	Which is the most suitabel average in chain base method.	A. Arithemetic mean B. Median C. Geometric mean D. Weighted arithmetic mean
6	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
7	A numerical characteristics of a sample is called.	A. Parameter B. Variable C. Sample D. Statistics
8	If mean = 25 and variance is also 25, then coefficient of variation is	A. 100% B. 25% C. 20% D. 10%
9	Binomial distribution is negatively skewed if.	A. $p < q$ B. $p > q$ C. $p = q$ D. np = npq
10	Tabulation means, the process of arranging the date into.	A. Different classes B. Rows C. Columns D. Rows & columns
11	The sum of squared deviation is minimum, when deviation are taken form	A. Mean B. Median C. Mode D. None of these
12	The hypergeometric distribution has -------------- parameters	A. One B. Two C. Three D. Four
13	If the random variable X denotes the number of heads when three distinet coins are tossed,then X assumes the value.	A. 0.1.2.3 B. 1,3,3,1 C. 1,2,3 D. None of these
14	If a curve can be divided into two parts that are marror images,it is called a.	A. Skewed curve B. Symmetrical curve C. J-Shaped curve D. Frequency curve
15	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

16	If p = q = 1/2 then distribution is called.	A. Postively B. Skewed C. Symmetrical D. Negatively
17	The process of systematic arrangement of data into rows and columns is called.	A. Classification B. Tabulation C. Bar chart D. Pie chart
18	Range of the ungroup data can be calculate by formula.	A. $X_m - X_m$ B. $X_m - X_0$ C. X_0 D. $X_0 - X_m$
19	Which one is not an example of random experiments.	A. A coin is tossed and the outcome is either a head or a tail B. A six sided aid is rolled C. All medical insurance clams received by a company in a given year. D. Some one of person will be admitted to a hospital emergency room during any hour.
20	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts