Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	In binomial distribution it is impossible to find	A. P(x L) B. P(x=0) C. P(x > 0) D. P(0 $\le$ x $\le$ ∞)
2	Relative depression is of types.	A. 1 B. 4 C. 3 D. 2
3	The smallest and the largest value of data are called.	A. Range B. Mid point C. Extreme value D. Arrayed value
4	$F(y_1) \le F(y_2)$ if	A. $y_1 = y_2$ B. $Y_1 > y_2$ C. $y_1 \le y_2$ D. $y \ge 1/2$
5	A statistical table has at least.	A. Five parts B. Four parts C. Three parts D. Two parts
6	$E(Y^2) - [E(y)]^2$ is the formula, and to compute.	A. Variance of the random variable B. Mean of the random variable C. Both A and B D. None of these
7	Statistics came from the German word.	A. Status B. Statista C. Statistik D. Statistique
8	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
9	If $Y=X + A$, trhe range of Y =	A. Range (X) B. Range (X) + A C. Zero D. A
10	The binomial distribution is symmetrical when:	A. P > q B. p = 1/2 C. Probability of success & probability of failure are equal D. Both (B) and (C)
11	The ratio of A to B is the fraction:	A. B /A + B B. A / B C. B / A D. A / A + B
12	M.D. of the values 4,4,4,4 is	A. 0 B. 4 C. 8 D. 12
13	The parameters of binomial distribution one	A. p and q B. q and n C. n and p D. n,p,q
		A. Both less than and or more curves have the same shape

14	Which of the following statements is true of cumulative frequency polygons or ogives for a particular set of data.	B. Or more curves slope up and to the right C. Less than curve slope down and to the right D. Less than curve slope up and to the right
15	For a certain distribution if $\Sigma(x-10) = 5$, $\Sigma(x-20) = 18$ & $\Sigma(x-15) = 0$ then the value of Σ is.	A. 10 B. 15 C. 20 D. 25
16	F ($+\infty$) is always equal to:	A. 0 B. Two C. One D. None of these
17	What is teh major assumption we make when computing a mean from grouped data.	A. All values are discrete B. Eveery value in a class is equal to the midpoint C. No value occurs more than once D. Each class contains exactly the same number of values
18	When two dice are rolled, the numebr of possible sample points is.	A. 6 B. 12 C. 36 D. 48
19	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values
20	In the signgular sense, statistics means.	A. Methodology B. Numerical data C. Sample values D. Count data