Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The probability of an impossible event is.	A. Positive B. Zero C. Negative D. 1
2	If mean = 40 , Mdoe - 42 , then distributiion is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
3	If an unweighed average of revalives index pn/po x 100 is calculated for each product in the compostive, what is then done with these values to finish the calculation.	A. The values are multiplied together. B. The largest values is found C. The valeus are averaged D. None of them
4	Random variable is also called _____.	A. Chance stochasitc B. Coverges C. Random D. None of these
5	When two dice are rolled, the maximum totla on the two faces of dice will be.	A. 2 B. 6 C. 12 D. 36
6	Continuous data are differentitated from discrete data in that	A. Discrete data classes are represnted by fractions B. Continuous data classes may be represented by fractions C. Continous data take on only whole numebrs D. Discrete data can take on any real number
7	Departure from symmetry is called.	A. Kurtosis B. Skewness C. Dispersion D. None of these
8	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
9	In binomial each trial has	A. One outcome B. Two outcomes C. Three outcomes D. Four outcomes
10	Is a symmetrical distribution.	A. Q1 = Q3 B. P25 = P50 = P75 C. A.M = G.M = H.M D. A.M = Med = Mode
11	In which distribution the successive trials are with replacement	A. Hypergeometric B. Binomial distribution C. Continuous distribution D. Discrete distribution
12	Range of the ungroup data can be calculate by formula.	A. $X_m - X_m$ B. $X_m - X_0$ C. X_0 D. $X_0 - X_m$
13	The life time of fans, data is.	A. Discrete B. Continuous C. Unchanged D. Qualitative
14	The probability of getting an odd number when a balanced die is rolled is.	A. 1/2 B. 1/3 C. 1/4 D. 1/6

15	Mean, Median and mode of binomial distribution can be equal if	B. $P < q < 1/2$ C. $P > q < 1/2$ D. $P \neq q$
16	Which of the following indices satisfies both the time reversal and factor reveral tests.	A. Laspeyres' index B. Fisher's index C. Paasche's index D. Marshall -edge worth
17	The number 5.56500 rounded off to nearest hundredth is.	A. 5.57 B. 5.56 C. 6.00 D. 5.00
18	The probability of vowel letters form the words STATISTIC is.	A. 2/10 B. 3/10 C. 0 D. 4/10
19	Weight of whole earth is.	A. Discrete variables B. Qualitative variable C. Constant D. Continuous variable
20	For discrete random variable 'X' the expectation of X I-e E(x) is equal to:	A. $\Sigma p(x)$ B. $\Sigma x p(x)$ C. $\Sigma x^2 p(x)$ D. One