Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The phase of statistics that is concerned with the description and analysis of sample or population data is called.	A. Inferential statistics B. Deacriptive statistics C. Sample statistics D. Inductive statistics
2	The hyper-geometric distribution has........... parameters.	A. 1 B. 2 C. 3 D. 4
3	Commodities subject to considerable price variation should be best measured by	A. Quantity index B. Price index C. Value index D. None of these
4	"P" or "q" can not be greater than	A. 1 B. 0 C. 2/3 D. 1/2
5	Paasche's index number is:	A. Simple index number B. Weighted index number C. Un-weighted index number D. Composite index number
6	Brand of a soap is .... variable.	A. Quantitative B. Qualitative C. Continuous D. Imaginary
7	Which of the following price indices are prepared by Federal Bureau of Statistics.	A. Wholesale price index B. Consumer price index C. Sensitive price indicator D. All of these
8	"P_r can be solved by the formula.	A. $N!/ r!(n-r)!$ B. $(n-r)!/r!$ C. $n!(n-r!)$ D. $n!(n-r)!/r!$
9	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
10	First moment about mean is always equal to	A. One B. Negative C. Zero D. Positive
11	If the random variable x denotes the number of heads when three distinct coins are tossed, the x assumes values	A. 0, 1, 2, 3 B. 1, 3, 3, 1 C. 1, 2, 3 D. None of these
12	The simple probability of occurrence of an event in called the.	A. Joint probability B. Conditional probability C. Marginal probability D. Subjective probability
13	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
14	Binomial distribution is positively skewed	A. $P < 1/2$ B. $P > 1/2$ C. $P = 1/2$ D. $P < q < 1/2$
15	In binomial distribution trails are	A. Independent B. Dependent C. Both D. Direct

		D. Discrete
16	Which of the following measures of dispersion is independent of the units employed.	A. Standard deviation B. Quartile deviation C. Coefficient of variation D. Variance
17	Tossing two dice possble sampes are.	A. 2 B. 6 C. 12 D. 36
18	The variance of 4,4,4,4,4 is.	A. -4 B. $(4)^2$ C. 8 D. 0
19	Co-efficent of standard deviation can be measured by the following formula	
20	The probability of red card out of 52 cards is.	A. 1/4 B. 1/2 C. 4/52 D. zero