Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Consumer price indexis obtained by.	A. Paache's formula B. Marshall Edgeworth formula C. Fisher's ideal formula D. Family Budget Method formula
2	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
3	An arrangement of data to show the frequency of occurrence is called.	A. Freqeuncy distribution B. Probability distribution C. Data array D. Cumulative distribution
4	Both binomial and hypergeometric distribution are.	A. Continuous probability distribution B. Discrete prbability distributions C. Neither continous nor discrete probability distributions. D. Bivarieate distributions.
5	Data used by an agency which orginally collected them are.	A. Primary data B. Raw data C. Secondary data D. Grouped data
6	Probility density function is the probebilyt function of.............. random variable.	A. Discrete B. Qualitative C. Continuous D. None
7	For a binomial probability distribution: n = 10 & the probability of failure (q =0.6), then mean of the distribution is .	A. 0.6 B. 6.0 C. 10 D. 4
8	Var (B/aX) =?	A. $\frac{1}{a}Var(X)$ B. $\frac{b^2}{a^2}Var(X)$ C. $\frac{b^2}{a}Var(X)$ D. None of these
9	A disadvantage of range is that it is based on.	A. Absolute deviation B. Square deviation C. Two extreme observation D. Upper and quartile
10	The coins are tossed, the porbability of two tails is euql to.	A. 1/2 B. 1/4 C. 3/4 D. 1
11	The index number given by formula $\Sigma p_n q_n / \Sigma p_n q_n \times 100$ is:	A. Laspeyres index B. The paasche's index C. The value index D. None of these
12	Which of the followingindices satisfies both the time reversal and factor reversal tests.	A. Fisher's method B. Paasche's method C. Laspeyres method D. None of these
13	If two events cannot occur together they are said to be.	A. Independent B. Dependent C. mutually exclusive D. Equally likely
14	In a discrete probability distribution the sum of all the probabilities is alwyas	A. 0 B. 1 C. -1 D. 8
15	$^A P_3$ is equal to.	A. 3! B. 4! C. 5!

		D. 6!
16	Freqeucny is denoted by	A. f B. c C. q D. p
17	In binomial distribution it is impossible to find	A. P(x L) B. P(x=0) C. P(x > 0) D. P($0 \leq x \leq \infty$)
18	the term 'event' is used for.	A. Time B. Subaet of the sample space C. Total number of outcomes D. Probability
19	When X denotes the number of success in binomial experiment, it is called.	A. Random variable B. Binomial random variable C. Continuous random variable D. Both (B) and (C) but not (A)
20	The number 4.50001 rounded off to nearest unit is.	A. 4 B. 5 C. 4.5 D. 4.01