Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If Q3 = 20 and Q1 = 10 the coefficient of quartile deviation is.	A. 3 B. 1/3 C. 2/3 D. 1
2	Coding method is used for calculation of the.	A. Median B. Mode C. Mean D. Weighted mean
3	In measure of relative dispersion unit of measurement is.	A. Changed B. Vanishes C. Does not vanishes D. None of these
4	In binomial distribution trails are	A. Independent B. Dependent C. Both D. Discrete
5	$Y_3 + y_4 + \ldots + y_{15} =$	A. $\sum_{i=1}^{15} Y_1$ B. $\sum_{i=3}^{15} Y_2$ C. $\sum_{i=3}^{15} Y_i$ D. $\sum_{i=3}^{15} Y_i^2$
6	For the given data 2,3,7,0,-8 G.M will be.	A. Negative B. Positive C. Zero D. Impossible
7	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
8	A graph of cumulative frequency is called:	A. Histogeram B. Frequency polygon C. Ogive D. Frequency curve
9	Events with equal probabilities are called.	A. Mutually exclusive events B. Exhauative events C. Eqaily likely events D. Simple events
10	A quantitative variable whose value are countable is called.	A. Categorical variable B. Continuous variable C. Discrete variable D. None of these
11	Which of the following can never be described by a binomial distributions.	A. The number of difective items produced by an assembly process B. The amount of water used by a single housheld C. the numebr of students in the class who can answer this questions D. All of these can always be described by a binomial distribution
12	Departure from symmetry is called.	A. Kurtosis B. Skewness C. Dispersion D. None of these
13	Which one of the following is not effected by extreme values	A. mean B. median C. mode D. both (a) and (b)
	A lottery is....	A. 1/5

14	A lettter is chosen at random from the word STATITICS , The probability of getting a vowel is.	B. 3/10 C. 1/2 D. 2/5
15	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
16	If one event is unaffected by the outcome of another event, the two events are said to be	A. Dependent B. Independent C. Mutually exclusive D. Both b and c
17	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
18	The probability of failure is equal to.	A. p B. 1 - q C. P - 1 D. 1 - P
19	The 5th decile is always equal to	A. 1st quartile B. 2nd quartile C. 3rd quartile D. Both (a) and (b)
20	The sum of absolute deviation form median is.	A. zero B. negative C. least D. maximum