Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If all the value of have equal importance,then we have to assigned certain values is such index number are called.	A. Weighted index number B. Un-weighted index C. Both A and B D. Average
2	In measure of relative dispersion unit of measurement is.	A. Changed B. Vanishes C. Does not vanishes D. None of these
3	The sum of square of deviations of the observations from their mean is	A. Minimum B. Maximum C. Zero D. None of these
4	Is a symmetrical distribution.	A. $Q_1 = Q_3$ B. $P_{25} = P_{50} = P_{75}$ C. A.M = G.M = H.M D. A.M = Med = Mode
5	Any study in which the scientist can control the allocation of treatments to the experimental units is called.	A. Trial B. Analysis C. Experiment D. Survery
6	Third quartile Q_3 =	A. P_{33} B. D_3 C. Median D. None of these
7	Tossing two dice possble sampes are.	A. 2 B. 6 C. 12 D. 36
8	Importance of commodity is its	A. Quantity B. Quality C. Weight D. Price
9	Classification of data by their time of occurrence is called.	A. Temporal or choronologicla classification B. Geographical classification C. Quantitative classification D. Qualitative classfication
10	The sum of squares of deviations is a minimum if these deviations are taken from the.	A. Mean B. Mode C. Median D. All of these
11	Important bases of classification are.	A. Two B. Three C. Four D. More than four
12	Lack of symmetry is called	A. Kurtosis B. Skewness C. Normality D. All of them
13	The variance of binomial distribution is	A. np B. nq C. npq D. pq
14	Two events A and B are mutually exclusive if $P(A \cup B)$ =	A. $P(A) - P(B)$ B. $P(A) + P(B)$ C. $P(A)P(B) - P(A \cup B)$ D. $P(A) + P(B) - P(A \ldots$

15	Major area of statistics today is concerned with drawing conclusion from.	A. Complete study B. Samples C. Populations D. Complete universe
16	The purpose of the sample is to draw inference about:	A. statistic B. Population C. Parameter D. Primary
17	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
18	A probability function is _____ function.	A. Mathematical B. Mathematical expectation C. Converges D. None of these
19	For a constant k, the variance of k is	A. zero B. k^2 C. k D. none of these
20	The numebr of ways in whihc four books can be arranged on a shelf is.	A. 4 B. 6 C. 24 D. 12