Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If a distribution has two modes, than it is called.	A. Uni- model B. Bi - mdoel C. Tri-model D. Multi model
2	The range of the scores 19,3,140,25,95,is	A. 140 B. 137 C. 143 D. 3
3	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
4	Random numbers can be generated mechanically by	A. By use of digital computers B. Probgrammable calculators C. Ordinary calculators D. Both a and b
5	Q_2 = Median	A. P₂ B. P₂₀ C. P₅₀ D. P₇₅
6	The letter μ is	A. German B. Latin C. Greek D. None of these
7	The ratio of A to B is the fraction:	A. B /A + B B. A / B C. ^{B / A} D. A / A + B
8	F (+∞) is always equal to:	A. 0 B. Two C. One D. None of these
9	Random numbers are generated from the single digit numbers.	A. { 1,2,3,............. 10 } B. { 0, 1,2,......................... 10} C. { 0,1,2.............} D. {0,1,2,............. 9}
10	A disadvantage of range is that it is based on.	A. Absolute deviation B. Square deviation C. Two extreme observation D. Upper and quartile
11	If two events cannot occur together they are said to be.	A. Independent B. Dependent C. mutually exclusive D. Equally likely
12	The binomial distribution deal with:	A. Discrete variable B. Continuous variable C. None of these
13	Binomial distribution is used when n is	A. Large B. Small C. Negative D. Zero
14	An index that measures the change for a fixed time period is called.	A. Chain base method B. Fixed base method C. Simple aggregative method D. Cost of living method
15	For moderately positively skewed distribution the following relation hold	A. Mean > median > mode B. Mean=median=mode C. Mean < median< mode D. None of these

16	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
17	The bionomial probability distribution is symmetrical when	A. p = q B. p < q C. p > q D. np > npq
18	The sum of the squares of deviations is the least when measured from.	A. A.M B. Median C. Mode D. Both A and B
19	The index number are generally classified into _____ types.	A. Two B. Four C. Five D. Three
20	The sum of absolute deviation form median is.	A. zero B. negative C. least D. maximum