

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If Mean = 25 and $S^2 = 25$ the C.V is	A. 100% B. 25% C. 20% D. None of these
2	Laspeyres index number is also called as:	A. Base year weight index number B. Current year weight index number C. Ideal index number D. Fisher index number
3	If an unweighed average of revalives index $p_n/p_o \times 100$ is calculated for each product in the compostive, what is then done with these values to finish the calculation.	A. The values are multiplied together. B. The largest values is found C. The valeus are averaged D. None of them
4	The distribution is positively skewed if.	A. Mean < Mode B. Mean > Mode C. Mean > Median D. Both b and c
5	Total angle of pie-chart is.	A. 270 B. 300 C. 320 D. 360
6	The binomial distribution is symmetrical if	A. $p = 1/2$ B. $P > 1/2$ C. $p < 1/3$ D. $P \text{ \&nbsp; } < \text{span style="color: rgb(0, 0, 0); font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height: 23.390625px;}">\# \text{ \&nbsp; } < \text{span}>q$
7	In a bionomial, $n = 20$ , $p = 3/5$ , then variance of this distribution is.	A. 12 B. 60 C. 4.8 D. 0
8	Registration is the source of.	A. Ogive B. Secondary data C. Primary data D. Histogram
9	For an open and distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Boat A and B
10	The parameters of hypergeometric distribution are:	A. $n, k \text{ \&nbsp; } p$ B. $n, k \text{ \&nbsp; } q$ C. $n, p \text{ \&nbsp; } q$ D. $n, k \text{ \&nbsp; } \text{ \&nbsp; } N$
11	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
12	The range of probability is between	A. 0 to 2 B. -1 to +1 C. 0 to 8 D. 0 to 1
13	A statistical table has at least.	A. Five parts B. Four parts C. Three parts D. Two parts
14	Subset of sample is called:	A. Simple event B. Compound event C. Experiment D. Event

15	In chain base method the base period is.	A. Fixed B. Changed C. Constant D. None of these
16	Which is a poor measure of dispersion in open-end distribution.	A. Range B. Standard deviation C. Variance D. A.M
17	Link relatives can be obtained dividing $P_n$ by	A. $P_0$ B. $P_{n-1}$ C. $q_0$ D. $q_{n-1}$
18	Mean is affected by the change of.	A. Origin B. Scale C. Both a and b D. None
19	Relative depression is of types.	A. 1 B. 4 C. 3 D. 2
20	The probability of an impossible event is.	A. Positive B. Zero C. Negative D. 1