

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The sum of absolute deviations is a minimum if these deviations are taken from the	A. Mean B. Mode C. Median D. All of these
2	The weights used in a price index are.	A. Percentage of total price B. Average of prices C. Quantities D. None of these
3	Binomial distribution is negatively skewed if.	A. $p < q$ B. $p > q$ C. $p = q$ D. $np = npq$
4	The number 5.0435001 rounded off to nearest thousandth is.	A. 5.043 B. 5.044 C. 5.050 D. 5.000
5	Proportion is the always _____ equal to 1.	A. Less than or B. Always greater C. Greater than or D. Zero
6	The mid point of group 5.5 - 7.5 is.	A. 6 B. 7 C. 7.5 D. 6.5
7	In the grouped data , the range is the difference between.	A. Two extreme class frequency B. Two extreme class limits C. Two extreme class boundaries D. None of these
8	Which of the following is written at the top of the table.	A. Source note B. Foot note C. Prefatory note D. Title
9	Total angle of pie-chart is.	A. $270^\circ$ B. $300^\circ$ C. $320^\circ$ D. $360^\circ$
10	Which pair of measures cannot be calculated when one of numbers in the series is zero.	A. G.M and A.M B. G.M and H.M C. H.M and A.M D. None of these
11	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
12	Two methods of data arrangement are	A. Array and frequency distribution B. Frequency distribution and histogram C. Array and frequency polygon D. Histogram and array
13	$E(x) = \sum xf(x)$ if it _____ absolutely.	A. Equal B. Converges C. Discrete D. None of these
14	The hypergeometric distribution is used when trials are	A. Dependent B. Independent C. Equally likely D. Mutually exclusive
15	Brand of a soap is _____ variable.	A. Quantitative B. Qualitative C. Continuous D. Discrete

		D. Imaginary
16	Var (3x + 2)	A. 3 Var(X) + 2 B. 3 Var X C. 9 var (x) + 2 D. 9 var (x)
17	In a binomial experiment, the successive trials are.	A. Dependent B. Independent C. Mutually exclusive D. Fixed
18	When two coins are tossed simultaneously the probability of at most one head is.	A. 1/2 B. 1/4 C. 3/4 D. None of these
19	In which distribution the successive trials are with replacement.	A. Hypergeometric distribution B. Binomial distribution C. Continuous distribution D. None of these
20	A quantitative variable whose value are countable is called.	A. Categorical variable B. Continuous variable C. Discrete variable D. None of these