

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	When a distribution is symmetrical and has one mode, the highest point on the curve is called.	A. Mode B. Median C. Mean D. All of these
2	Composite index number involves commodities.	A. One B. Two C. Three D. More than one
3	Variance of σ^2 is equal to $E(Y^2) - \text{_____}$?	A. $E(y)$ B. $[E(y)]^2$ C. $E(y^2)$ D. None of these
4	Histogram is a graph of.	A. Qualitative data B. Time series C. Ogive D. Frequency distribution
5	The letter μ is	A. German B. Latin C. Greek D. None of these
6	Statistics is a characteristic calculated from.	A. Sample data B. Fictitious data C. Arrayed data D. Population data
7	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
8	A portion of population selected for study is called.	A. Parameter B. Statistic C. Population D. Sample
9	Which of the following measures cannot be calculated for the numbers 5, 8, 12, 6, 9, 13, 10	A. Median B. Mean C. Mode D. None of these
10	For positive skewed distribution mean _____ Median _____ Mode.	A. = B. < C. > D. None of these
11	nP_r can be solved by the formula	
12	A hypergeometric random variable is a (an)	A. Independent variable B. Continuous random variable C. Discrete random variable D. None of these
13	Which of the following is written at the top of the table.	A. Source note B. Foot note C. Prefatory note D. Title
14	Variance of binomial distribution is	A. np B. npq C. npq D. nq
15	The price used in the construction of consumer price index numbers are.	A. The retail prices B. The fixed price C. The wholesale prices D. None of these

		D. None of these
16	In the price relative, the given year price is divided by the _____.	A. Base year price B. Current year price C. Previous year price D. None of these
17	The variable that takes numerical value is called _____ variable.	A. Quantitative B. Primary C. Qualitative D. None of these
18	If a curve has a longer tail to the left . it is called a.	A. Symmetrical curve B. Positive skewed curve C. Negatively skewed curve D. None of these
19	The relative frequency multiplied by 100 is called.	A. Cumulative frequency B. Bivariate frequency C. Percentage frequency D. Sample frequency
20	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment