

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The positive square root of the mean of the squares of deviations of values from their mean is	A. Variance B. Covariance C. Standard deviation D. Standard error
2	The probability of getting one red ball from a bag constaining 4 red, 3 white and 3 black balls is.	A. 3/10 B. 1/5 C. 2/5 D. 1/2
3	In chain base method the base period is.	A. Fixed B. Changed C. Constant D. None of these
4	The most central value of an arrayed data is.	A. Mode B. Median C. Mean D. Harmonic mean
5	Which is the most useful average in chain base method	A. Arithmetic mean B. Median C. Geometric mean D. Weighted arithmetic mean
6	Composite inde numebr involves commodities.	A. One B. Two C. Three D. More than one
7	The process of systematic arrangement of data into rows and columns is called.	A. Classification B. Tabulation C. Bar chart D. Pie chart
8	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
9	When two dice are rolled, the maximum totla on the two faces of dice will be.	A. 2 B. 6 C. 12 D. 36
10	50 th percentile is also called as	A. Mean B. Mode C. Average D. Median
11	What is the probability that a value chosen at random from a particular population is larger than the median of the popultion.	A. 0.25 B. 0.5 C. 1.0 D. 0.67
12	The formula for the lower quartile is	
13	In binomial each trial has	A. One outcome B. Two outcomes C. Three outcomes D. Four outcomes
14	Probability of a sure event is	A. Zero B. Less than one C. Greater than one D. One
15	Standard deviation is always calculate form:	A. Mean B. Median C. Mode D. All of the above
16	In a hypergeometric distribution.	A. Mean > Variance B. Mean < variance C. Mean = variance

		D. Mean = Zero
17	The price used in the construction of consumer price index numbers are.	A. The retail prices
		B. The fixed price
		C. Thw wholsale prices
		D. None of these
	The mean is based on.	A. Small values
		B. Extreme values
3		C. All the values
		D. Large values
	The number 4.50001 rounded off to nearest unit is.	A. 4
		B. 5
19		C. 4.5
		D. 4.01
	Probility density function is the probebilyt function of random variable.	A. Discrete
)		B. Qualitative
		C. Continuous
		D. None