

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	For positively skewed binomial distribution	A. $P = 0$ B. $P \leq 0.5$ C. $P \geq 0.5$ D. $P = 0.5$
2	The range of the scores 19,3,140,25,95,is	A. 140 B. 137 C. 143 D. 3
3	If two coins are tossed, the probability of getting one head and one tail is.	A. $1/4$ B. $2/4$ C. $3/4$ D. $2/3$
4	The smallest and the largest value of data are called.	A. Range B. Mid point C. Extreme value D. Arrayed value
5	Q_2 = Median	A. P_{20} B. P_{20} C. P_{50} D. P_{75}
6	Commodities subject to considerable price variation should best be measured by	A. Quantity index B. Price index C. Value index D. None of these
7	Mid points of top of the rectangular of histogram are joined to get.	A. Frequency curve B. Polygon C. Ogive D. Histogram
8	The standard deviation of a binomial distribution depends on.	A. Probability of success B. Probability of failure C. Number of trials D. Both a and c
9	Which is the suitable average for calculating the average price at which articles are sold.	A. Geometric mean B. Arithmetic mean C. Harmonic mean D. Mode
10	Classification is the process of arranging data according to.	A. One characteristic B. Two or more characteristics C. Similar characteristics D. Different characteristics
11	Tabulation means, the process of arranging the data into.	A. Different classes B. Rows C. Columns D. Rows & columns
12	The number 4.50001 rounded off to nearest unit is.	A. 4 B. 5 C. 4.5 D. 4.01
13	The number 5.56500 rounded off to nearest hundredth is.	A. 5.57 B. 5.56 C. 6.00 D. 5.00
14	If X and Y are independent random variables , the $E(XY)$ is equal to.	A. $E(XY)$ B. $E(X) E(Y)$ C. $XE(Y)$ D. $YE(X)$
15	The main advantages of using the range as a measure of dispersion is that.	A. It is easy to calculate B. It is heavily influenced by extreme values. C. It can change drastically from one

		data set to the next D. It is determined by only two points in the data set
16	The number 136.500 rounded off to nearest unit is.	A. 136 B. 137 C. 136.5 D. 136.0
17	Data classified by attributes are called.	A. Continuous data B. Quantitative data C. Qualitative data D. Grouped data
18	a measure of the chance that an uncertain event will occur.	A. An experiment B. An event C. A probability D. A trail
19	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
20	If in binomial distribution, $\mu = 6$, $p = 3/5$, the number of trial are:	A. 18 B. 30 C. 10 D. None of these