

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The simplest form of the continues distribution is the	A. Skewed distribution B. Kurtic distribution C. Binomial distribution D. Uniform distribution
2	the standard deviation is independent of.	A. Change of origin B. Change of scale of measurement C. Change origin and scale of meaturement D. None of these
3	Which one of the following is not effected by extreme values	A. mean B. median C. mode D. both (a) and (b)
4	$Q_2 = \text{Median}$	A. P_{20} B. P_{25} C. P_{50} D. P_{75}
5	If x is a random variable with $E(x) = 5$ then $E(3x - 2) =$	A. 0 B. 1 C. 13 D. 15
6	In constructing a frequency distribution for a sample, the numebr of classes depends on.	A. The number of data points B. The range of the data colected C. Teh size of the population D. Both a and b but not c
7	The secton of table that contains the column caption is called.	A. Stub B. Body C. Box plot D. Box head
8	The numebr of trial in bionomial distribution is.	A. Not fixed B. Fixed C. Large D. Small
9	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
10	In which distribution the probabiliyt of success remains constant from triam to triail	A. Hypergometric distribution B. Binomiial distribution C. Sampling distribution D. Continuous distribution
11	If the chance of occurance of two events are same then such events are called	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events
12	In a skewed distribution the three averages man, median & mode are.	A. identical B. different C. 0 D. equal 1
13	Mean, Median and mode of binomial distribution can be equal if	B. $p < q$ C. $p > q$ D. $p = q$ font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height: 23.390625px;
14	A set representing all possible out comes of a random experiment is called	A. Sample space B. Universal set C. Simple event D. Random experiment

15	Mode 2, 10 and 7 is.	A. 2 B. 7 C. 10 D. None of these
16	A fair coin is tossed four times the probability of getting four heads is	A. 1/4 B. 1/2 C. 1/16 D. 1
17	Question Image	A. $y_1 = y_2$ B. $y_1 > y_2$ C. $y_1 < y_2$ D. None of these
18	The sum of probabilities of events of a sample space is always.	A. Equal B. Discrete C. Continuous D. Always greater than one
19	Probability distribution of a continuous random variable can be presented by	A. tabular form B. Formula C. Curve D. None of these
20	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values