

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If x is a random variable with $E(x) = 5$ then $E(3x - 2) =$	<p>A. 0 B. 1 C. 13 D. 15</p>
2	Smoking habits of residents of a city are.	<p>A. Qualitative data B. Quantitative data C. Discrete data D. Continuous data</p>
3	Probability distribution of a continuous random variable can be presented by	<p>A. tabular form B. Formula C. Curve D. None of these</p>
4	The whole issue of descriptive and inferential statistic can be described with the help of.	<p>A. Statistical analysis B. Statistic C. Statistical problem D. Statistical steps</p>
5	When a graph is made to show the total and part of the data, we draw.	<p>A. Simple bar chart B. Multiple bar chart C. Component barchart D. None of these</p>
6	In binomial distribution it is impossible to find	<p>A. $P(x < L)$ B. $P(x=0)$ C. $P(x > 0)$ D. $P(0 < x < L)$</p>
7	The variance expresses the variability of data in as unit of data.	<p>A. Square of unit B. Squaare root of unit C. Same unit D. All of these</p>
8	Probility density function is the probebilyt function of..... random variable.	<p>A. Discrete B. Qualitative C. Continuous D. None</p>
9	The word statistics is at present used in	<p>A. Two senses B. Three senses C. Four senses D. None of these</p>
10	The difference between the upper and the lower boundaries of a class are known as:	<p>A. class marks B. class intensive C. class frequency D. class limit</p>
11	"P" or "q" can not be greater than	<p>A. 1 B. 0 C. 2/3 D. 1/2</p>
12	If two events cannot occur together they are said to be.	<p>A. Independent B. Dependent C. mutually exclusive D. Equally likely</p>
13	When two dice are rolled, the maximum totla on the two faces of dice will be.	<p>A. 2 B. 6 C. 12 D. 36</p>
14	The simplest form of the continues distribution is the	<p>A. Skewed distribution B. Kurtic distribution</p>

		<p>C. Binomial distribution</p> <p>D. Uniform distribution</p>
15	The probability distribution of discrete random variable is called is	<p>A. Frequency distribution</p> <p>B. Probability distribution</p> <p>C. Probability mass function</p> <p>D. Both (a) and (b)</p>
16	A set of numerical values assigned to a sample space is called.	<p>A. Random sample</p> <p>B. Random variable</p> <p>C. Random numbers</p> <p>D. Random experiment</p>
17	When two coins are tossed simulataneously the probability of at most one head is.	<p>A. 1/2</p> <p>B. 1/4</p> <p>C. 3/4</p> <p>D. None of these</p>
18	In which of these cases would the mode be most useful as an indicator of central tendency.	<p>A. Every value in a data set occurs exactly once</p> <p>B. All but three values in a data set occur once, three valeus occur 5 times each</p> <p>C. All values in a data set occur 10 times each</p> <p>D. Every observation in a data set has the same value.</p>
19	In a bionial experiment, the successive trails are.	<p>A. Dependent</p> <p>B. Independent</p> <p>C. Mutually exclusive</p> <p>D. Fixed</p>
20	The consumer price index number is also called.	<p>A. The cost of living index number</p> <p>B. The retail price index number</p> <p>C. The wholsale price index number</p> <p>D. Both a and b</p>