

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following statements is correct.	<p>A. Every symmetrical curve is measokurtic</p> <p>B. Standard deviation is the mean squared deviations from the mean</p> <p>C. The standard deviation of a constant is constant</p> <p>D. Teh second moment about zero equals variance.</p>
2	Which average cannot be computed if any value is less than zero.	<p>A. G.M</p> <p>B. Median</p> <p>C. Mode</p> <p>D. A.M</p>
3	The number 136.500 rounded off to nearest unit is.	<p>A. 136</p> <p>B. 137</p> <p>C. 136.5</p> <p>D. 136.0</p>
4	Which set has teh maximum varaition?	<p>A. 46,48,50</p> <p>B. 30,40,50</p> <p>C. 40,50,60</p> <p>D. 48,48, 49</p>
5	$F(y_1) \leq F(y_2)$ if	<p>A. $y_{<sub>1</sub>} = y_{<sub>2</sub>}$</p> <p>B. $y_{<sub>1</sub>} > y_{<sub>2</sub>}$</p> <p>C. $y_{<sub>1</sub>} \leq y_{<sub>2</sub>}$</p> <p>D. $y \geq 1/2$</p>
6	Which of the following indices satisfies both the time reversal and factor reversal tests.	<p>A. Laspeyres' index</p> <p>B. Fisher's index</p> <p>C. Paasche's index</p> <p>D. Marshall -edge worth</p>
7	A non - orderly arrangement of thing s is called:	<p>A. Permutation</p> <p>B. Equally likely</p> <p>C. Combination</p> <p>D. Equally likely</p>
8	The sum of absolute deviations is a minimum if these deviations are taken from the	<p>A. Mean</p> <p>B. Mode</p> <p>C. Median</p> <p>D. All of these</p>
9	The index number given by formula $\frac{\sum p_n q_n}{\sum p_n q_n} \times 100$ is:	<p>A. Laspeyres index</p> <p>B. The paasche's index</p> <p>C. The value index</p> <p>D. None of these</p>
10	Registration is the source of.	<p>A. Ogive</p> <p>B. Secondary data</p> <p>C. Primary data</p> <p>D. Histogram</p>
11	Range can be calculated in open-end classes.	<p>A. Never</p> <p>B. Always</p> <p>C. Often</p> <p>D. Seldom</p>
12	$F(-\infty)$ is always equal to.	<p>A. Zero</p> <p>B. One</p> <p>C. Two</p> <p>D. Negative one</p>
13	"P" or "q" can not be greater than	<p>A. 1</p> <p>B. 0</p> <p>C. 2/3</p> <p>D. 1/2</p>
14	The probability of red card out of 52 cards is.	<p>A. 1/4</p> <p>B. 1/2</p> <p>C. 4/52</p> <p>D. zero</p>

15	When a graph is made to show the total and part of the data, we draw.	A. Simple bar chart B. Multiple bar chart C. Component bar chart D. None of these
16	If a curve can be divided into two parts that are mirror images, it is called a.	A. Skewed curve B. Symmetrical curve C. J-Shaped curve D. Frequency curve
17	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
18	Probability density function is the probability function of..... random variable.	A. Discrete B. Qualitative C. Continuous D. None
19	Which of the following indices has an upward bias.	A. Laspeyres' index B. Paache's index C. Fisher's index D. None of these
20	Random numbers can be generated mechanically by	A. By use of digital computers B. Programmable calculators C. Ordinary calculators D. Both a and b