

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	First moment about mean is always equal to.	A. Standard deviation B. Zero C. 1 D. Variance
2	Range can be calculated in open-end classes.	A. Never B. Always C. Often D. Seldom
3	Which of the following statements is true of cumulative frequency polygons or ogives for a particular set of data.	A. Both less than and or more curves have the same shape B. Or more curves slope up and to the right C. Less than curve slope down and to the right D. Less than curve slope up and to the right
4	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
5	Which of the following is written at the bottom of the table:	A. Sources note B. Foot note C. Prefatory note D. Both A and B
6	The distribution is symmetrical if the moment coefficient of skewense b1 is.	A. Negative B. Postive C. 3 D. 0
7	The amout of milk given by a cow is a.	A. Qualitative variable B. Discrete variable C. Continuous variable D. Constant
8	Index number of the year text to the base year can be shown as	A. Q _n B. Q _{on} C. Q ₀₁ D. Q _{oi}
9	A copntinuous probability distribution may be represented by.	A. A table B. a graph C. A mathmethical equation D. Botha b and c
10	If (E(X) = E than find arithmetic means will be.	A. 1 B. 4 C. 0 D. 8
11	Random numbers can be generated	A. Manually B. Mechanically C. Botha a and b D. None of these
12	the phase of statistics that is concerned with the procedures and methodology for obtaining valid conclusions is called.	A. Descriptive staticis B. Deductive statistics C. Inferential statistics D. Sample statistics
13	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
14	For negatively skewed distribution mean medianmode.	A. = B. ⁢ C. > D. None to these

15	For moderately positively skewed distribution the following relation hold	A. Mean > median > mode B. Mean=median=mode C. Mean < median< mode D. None of these
16	The formula for the lower quartile is	
17	The median of - 3, 0, -5 , is.	A3 B. 0 C5 D. Does not exist
18	The probability of success from one trial to another when trials are dependent	A. Remains constant B. Is changed C. One D. Zero
19	Continuous variable can be measured at.	A. Specific pointsB. Integer pointsC. All possibel pointsD. No points
20	The base period in fixed bases should be	A. A normal year B. Abnormal year C. Special D. General