

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If $X = 0, 2, 2, 4, 8, 10$, then G.M is.	A. 4 B. 8 C. 10 D. zero
2	To measrue how much the cost of some variable changes over time you would use.	A. A value inxex B. An inflation index C. A quantity index D. None of these
3	Geometric mean of the relative is.	A. Reversible B. None - Reversible C. Both A and B D. None of these
4	${}^n C_r$ is calculated by formula	
5	The mena is affected by	A. Change of origin B. Scale of measurement C. Both a and b D. None of these
6	The simplest form of the continuous distribution is the.	A. Skewed distribution B. Kurtic distribution C. Binomial distribution D. Uniform distribution
7	Each trial of binomial experiment results in an outcome which can be classified in two categories	A. Head or tail B. Ace or six C. Success and failure D. None of these
8	In hypergometric distribution the trials are.	A. Independent B. Dependent C. Independent and dependent D. None of these
9	The binomial distribution is negatively skewed if	A. $P < 1/2$ B. $P = 1/2$ C. $P > 1/2$ D. $P = 1$
10	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}
11	The S.D. of 8,8,8,8,8, is.	A. 8 B. $(8)^2$ C. zero D. 5
12	A data having least C.V is considered more_____.	A. Consistent B. Skewness C. Equidistant D. None of these
13	First moment about mean is always equal to	A. One B. Negative C. Zero D. Positive
14	The 5 th decile is always equal to	A. 1 st quartile B. 2 nd quartile C. 3 rd quartile D. Both (a) and (b)
15	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)
16	The data about the sex of new babies is called:	A. Continuous data B. Qualitative data C. Quantitative data

C. Quantitative data
D. Discrete data

17 $F(-\infty)$ is always equal to.

- A. Zero
- B. One
- C. Two
- D. Negative one

18 Classification of data by their time of occurrence is called.

- A. Temporal or chronologica classification
- B. Geographical classification
- C. Quantitative classification
- D. Qualitative classification

19 If all the value of have equal importance, then we have to assigned certain values is such index number are called.

- A. Weighted index number
- B. Un-weighted index
- C. Both A and B
- D. Average

20 The sum of the squares of deviations is the least when measured from.

- A. A.M
- B. Median
- C. Mode
- D. Both A and B