

## Statistics Ics Part 1 Online Test

Cr.	Ougations	Anguara Chaina
Sr	Questions	Answers Choice
1	Both quantities and prices are used in	A. Link relatives     B. Chain relatives     C. Average of relatives     D. Aggregative index numbers
2	An index that measures the change for a fixed time period is called.	A. Chain base method     B. Fixed base method     C. Simple aggregative method     D. Cost of living method
3	An expected value of a random variable is equal to its.	A. Variance B. B.D. C. Mean D. Co - Variance
4	If 'a' is a constant, then 5/2 a is equal to.	A. a1 + a2+ a3+ a4+ a5 B. a C. 52 D. None
5	The main advantages of using the range as a measure of dispersion is that.	A. It is easy to calculate     B. It is heavily influenced by extreme values.     C. It can change drastically from one data set to the next     D. It is determined by only two points in the data set
6	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
7	First moment about mean is always equal to	A. One B. Negative C. Zero D. Positive
8	Link relataives can be obtained dividing Pn by	A. Po B. P n-1 C. qo D. qn-1
9	Commodities subject to considerable price variation should best be measured by	<ul><li>A. Quantity index</li><li>B. Price index</li><li>C. Value index</li><li>D. None of these</li></ul>
10	Which of the following is written at the top of the table.	A. Souce note B. Foot notte C. Prefatory note D. Title
11	The variance of 4,4,4,4 is.	A4 B. (4) <sup>2</sup> C. 8 D. 0
12	Consumer price indexis obtained by.	A. Paache's formula     B. Marshall Edgeworth formula     C. Fisher's ideal formula     D. Family Budget Method formula
13	When two coins are tossed simulataneously the probability of at most one head is.	A. 1/2 B. 1/4 C. 3/4 D. None of these
14	Probability of a sure event is	A. Zero B. Less than one C. Greater than one D. One
		A. Probability of success

15	The standard deviation of a binomial distribution depends on.	B. Probabiliyt of tailure C. Number of trials D. Both a and c
16	The expected value of a discrete random variable is.	A. Always an integer B. Always one of the values that the random variable can assume C. An interal of values D. None of these
17	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
18	Which ofthe following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres method B. Marshall -Edge worth's methods C. Peasche's method D. Fisher's method
19	How many basic types of index numbers.	A. 2 B. 3 C. 4 D. 5
20	When a pair of dice is rolled, the sum of upperemost dots vary from.	A. 0 to 10 B. 1 to 11 C. 2 to 19 D. 2 to 12