

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	${}^n P_r$ can be solved by the formula	
2	Which index number has a wide scope	A. Special B. General C. Price D. Quantity
3	The mean of 10 observations is 10. All observations are increased by 10%. The mean of the increased observations shall be.	A. 10 B. 11 C. 20 D. 100
4	Karl Pearson's 1 <sup>st</sup> co-efficient of skewness is given by formula	D. None of these
5	Paasche's index is also called	A. Consumer price index B. Current year price C. Simple index D. Cost of consumption
6	The suitable average for the qualitative data is.	A. Mean B. Mode C. weighted mean D. Geometric mean
7	For a moderately skewed distribution, which of the following empirical formula holds.	A. M.D. = 4/5(S.D) B. Q.D. = 2/3 (S.D) C. Q.D. = 5/6 (M.D.) D. All of these
8	The weights used in a quantity index are	A. Percentage of total quantity B. Prices C. Average of quantities D. None of these
9	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set
10	A fair die is rolled three times. The probability of getting three "aces" is	A. 1/3 B. 1/6
11	A set of numerical values assigned to a sample space is called.	A. Random sample B. Random variable C. Random numbers D. Random experiment
12	In which distribution the successive trials are without replacement.	A. Hypergeometric distribution B. Binomial distribution C. Continuous distribution D. None of these
13	How many basic types of index numbers.	A. 2 B. 3 C. 4 D. 5
14	A frequency polygon is closed figure which is.	A. One sided B. Two sided C. Three sided D. Many sided
15	If a curve has a longer tail to the right, it is called a.	A. J - Shaped curve B. Negative skewed curve C. Positively skewed curve D. Symmetrical curve
16	The hypergeometric distribution has parameters	A. Two B. Three C. Four D. Five
17	Mean is affected by the change of.	A. Origin B. Scale

18	In measure of relative dispersion unit of measurement is.	A. Changed B. Vanishes C. Does not vanishes D. None of these
19	Which of the following methods uses quantities consumed in the base period when computing a weighted index.	A. Laspeyree'method B. Paasche's method C. Fisher's method D. None of these
20	If the chance of occurrence of two events are same then such events are called	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events