

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If in binomial distribution, $\mu = 6$ , $p = 3/5$ , the number of trial are:	A. 18 B. 30 C. 10 D. None of these
2	Which one is not an example of random experiments.	A. A coin is tossed and the outcome is either a head or a tail B. A six sided aid is rolled C. All medical insurance clams received by a company in a given year. D. Some one of person will be admitted to a hospital emergency room during any hour.
3	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
4	Which is the followig measures cannot be calculated for the numbers 5,8, 12,6, 9, 13, 10	A. Median B. Mean C. Mode D. None of these
5	Karl Pearson's 1 <sup>st</sup> co-efficient of skewness is given by formula	D. None of these
6	The binomial distribution has the following parameters.	A. p & q B. n & q C. n, p & q D. None of these
7	If a player well shuffles the pack of 52 playing card, then the probability of a black card form 52 playing cards is:	A. 1/52 B. 13/52 C. 26/52 D. 4/52
8	Mean of hypergeometric distribution is	A. $mN/k$ B. $nK/N$ C. $k/nN$ D. $Nk/n$
9	Which of the following indices satisfies both the time reversal and factor reveral tests.	A. Laspeyres' index B. Fisher's index C. Paasche's index D. Marshall -edge worth
10	If $X = 0,2,2,4,8,10$ , then G.M is.	A. 4 B. 8 C. 10 D. zero
11	The ratio of A to B is the fraction:	A. $B/A + B$ B. $A/B$ C. $\frac{B}{A+B}$ D. $A/A + B$
12	The probability of an event cannot be.	A. = 0 B. > 0 C. =1 D. < 0
13	Standard deviation is always calculate form:	A. Mean B. Median C. Mode D. All of the above
14	Which index number has a wide soope	A. Special B. General C. Price D. Quantity
15	The probability of continuous random variable at $x = a$ is _____.	A. One B. Zero C. Between

		D. More than one
16	The conditional probability $P(A/B)$ is given by.	A. $(A \cap B)/P(B)$ B. $P(A \cap B)/P(A)$ C. $P(A \cap B)/P(B)$ D. $(A \cap B)/P(B)$
17	a graph of a cumulative frequency distribution is called.	A. Histogram B. Ogive C. Frequency polygon D. None of these
18	The base period in fixed bases should be _____	A. A normal year B. Abnormal year C. Special D. General
19	A statistic which is not measurable is called.	A. A constant B. An attribute C. A variable D. A parameter
20	Composite index involves commodities.	A. One B. Two C. Three D. More than one