

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	In a skewed distribution the three averages mean, median & mode are.	A. identical B. different C. 0 D. equal 1
2	Give classes, 1 - 6, 6 - 10..... class interval is.	A. 5.5 B. 3 C. 4 D. 5
3	The probability of continuous random variable at $x = a$ is _____.	A. One B. Zero C. Between D. More than one
4	Histogram is a graph of.	A. Qualitative data B. Time series C. Ogive D. Frequency distribution
5	When a graph is made to show the total and part of the data, we draw.	A. Simple bar chart B. Multiple bar chart C. Component bar chart D. None of these
6	For an open end distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Both A and B
7	Frequency is denoted by	A. f B. c C. q D. p
8	$E(Y^2) - [E(y)]^2$ is the formula, and to compute.	A. Variance of the random variable B. Mean of the random variable C. Both A and B D. None of these
9	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
10	The data about the sex of new babies is called:	A. Continuous data B. Qualitative data C. Quantitative data D. Discrete data
11	The life time of fans, data is.	A. Discrete B. Continuous C. Unchanged D. Qualitative
12	Circular test is satisfied by	A. Laspeyres index B. Paasche's index C. Fisher's method D. None of these
13	When $x$ denotes the number of success in binomial experiment it is called.	A. Random variable B. Binomial random variable C. Continuous random variable D. Both (B) and (C) but not (A)
14	Why are the outcomes of a coin tossing mutually exclusive.	A. The outcome of any toss is not affected by the outcome of those preceding it. B. Both a head and a tail cannot turn up on any one toss C. The probability of getting a head and the probability of getting a tail is the same. D. All of these

15	The difference between largest and smallest observation is called	A. Interval B. Class interval C. Range D. Difference
16	Which of the following indices satisfies both the time reversal and factor reversal tests.	A. Fisher's method B. Paasche's method C. Laspeyres method D. None of these
17	Mid point of the group. 5.5 - 7.5 in	A. 6 B. 6.5 C. 7 D. 7.5
18	The distribution is symmetrical if the moment coefficient of skewness $b_1$ is.	A. Negative B. Positive C. 3 D. 0
19	The probability of getting an odd number when a balanced die is rolled is.	A. $1/2$ B. $1/3$ C. $1/4$ D. $1/6$
20	The number of ways in which a person enters by one door and leaves by a different door in a room with three doors is.	A. 6 B. 9 C. 5 D. None of these