

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	A probability function is _____ function.	A. Mathematical B. Mathematical expectation C. Converges D. None of these
2	$E(x - \mu)$ is equal to:	A. $E(x)$ B. zero C. $\mu$ D. $X - \mu$
3	In 60- 70 , the lower limit is.	A. 50 B. 55 C. 60 D. 70
4	In the grouped data , the range is the difference between.	A. Two extreme class frequency B. Two extreme class limits C. Two extreme class boundaries D. None of these
5	The value of quartile deviation is always	A. Positive B. Zero C. Negative D. None of these
6	The 5 <sup>th</sup> decile is always equal to	A. 1 <sup>st</sup> quartile B. 2 <sup>nd</sup> quartile C. 3 <sup>rd</sup> quartile D. Both (a) and (b)
7	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
8	Paasche's index is also called	A. Consumer price index B. Current year price C. Simple index D. Cost of consumption
9	A quantitative variable whose value are countable is called.	A. Categorical variable B. Continuous variable C. Discrete variable D. None of these
10	Which of the following statements is true.	A. As a rule statisticians generally use between 6 and 15 classes. B. As a rule, statisticians regards a frequency distribution incomplete if it has fewer than 20 classes. C. Classes describe only one characteristics the data beign organized D. None of these
11	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
12	Binomial distribution is positive skewed when	A. $p > q$ B. $p = q$ C. $p < q$ D. $p = 1/2$
13	Which of the following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres method B. Marshall -Edge worth's methods C. Paasche's method D. Fisher's method
14	The word statistic was used first time by:	A. Yule B. Gottfried Achenwall C. E.A.W Zimmermann D. Baron

15	Range can be calculated in open-end classes.	A. Never B. Always C. Often D. Seldom
16	Question Image <input type="text"/>	A. The Laspeyres index B. The Paasches index C. The value index D. None of these
17	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
18	a graph of a cumulative frequency distribution is called.	A. Histogram B. Ogive C. Frequency polygon D. None of these
19	Brand of a soap is ..... variable.	A. Quantitative B. Qualitative C. Continuous D. Imaginary
20	The probability of vowel letters from the words STATISTIC is.	A. 2/10 B. 3/10 C. 0 D. 4/10