

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Mid points of top of the rectangular of histogram are joined to get.	A. Frequency curve B. Polygen C. Ogive D. Histogram
2	When referring to a curve that tails off to the left end, you would callit.	A. Symmetrical B. Skewed to the right C. Positively skewed D. None of these
3	If Laspeyres index = 104.5, Paasche's index = 107.9, then, Fisher's ideal index is equal to:	A. 100 B. 104.1 C. 106.2 D. 110.2
4	If a Vann diagram is drawn for events A and B which are mutually exclusive, which f the following would always be true of A and B.	A. Their parts of the rectangle will overlap B. Their parts fo the rectangle will be equal in area C. Their parts of the rectangle will not overlap D. None of these
5	Index number of the year text to the base year can be shown as	A. $Q_{n<sub>n</sub>}$ B. $Q_{n<sub>n</sub>}$ C. $Q_{n<sub>01</sub>}$ D. $Q_{n<sub>oi</sub>}$
6	The probabilyt that a continous random varaibe 'x' takes on specific value of x is.	A. Greater than zero B. Less than zero C. Equal to Zero D. 0 to 1
7	Median divides the data into	A. 2 parts B. 3 parts C. 4 parts D. 10 parts
8	Which method of construction of consumer price index number is the laspeye's index number.	A. Aggregate expenditure method B. Family budget method C. Both a and b D. None of these
9	For positively skewed binomial distribution	A. $P = 0$ B. $P \leq 0.5$ C. $P \geq 0.5$ D. $P = 0.5$
10	To measrue how much the cost of some variable changes over time you would use.	A. A volue inxex B. An inflation index C. A quantity index D. None of these
11	The mean of a constant 'a' is	A. 0 B. $a/2$ C. $a^{2</sup>}$ D. None of these
12	The volume or quantity of goods are compared by_____	A. Price index number&nbsp; B. Volume index number C. Quantity D. None of these
13	The sum of squares of deviations is a minimum if these deviations are taken from the.	A. Mean B. Mode C. Median D. All of these
14	Which of the following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres' method B. Paasche's method C. Fisher's method D. Marshall -Edge worth's method
		A. 1/169 B. ....

15	The probability of drawing two acea from apack of 52 cards with replacement is.	<p>B. 1/10  C. 1/4  D. 1/256</p>
16	The mean of a binomial dristubution depends on	<p>A. Parability of success  B. Probability of failure  C. Number of trials  D. Botha a and c</p>
17	The probability of failure is equal to.	<p>A. p  B. 1 - q  C. P - 1  D. 1 - P</p>
18	Primary data are same:	<p>A. Group  B. Ungroup&amp;nbsp;nbsp;  C. Random  D. None of these</p>
19	The standard deviation of a binomial distribution depends on.	<p>A. Probability of success  B. Probabiliyt of failure  C. Number of trials  D. Both a and c</p>
20	Classification of data by quantitative characteristcs is called.	<p>A. Qualitative classification  B. Quantitative classificaton  C. Geographical classification  D. Temporal classification</p>