

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Data used by an agency which originally collected them are.	A. Primary data B. Raw data C. Secondary data D. Grouped data
2	If 'a' is a constant, then $\frac{5}{2}a$ is equal to.	A. $a^1 + a^2 + a^3 + a^4 + a^5$ B. a C. 52 D. None
3	Primary data are same:	A. Group B. Ungroup C. Random D. None of these
4	The smallest and the largest value of data are called.	A. Range B. Mid point C. Extreme value D. Arrayed value
5	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
6	A statistic which is not measurable is called.	A. A constant B. An attribute C. A variable D. A parameter
7	Which of the following can never be described by a binomial distributions.	A. The number of defective items produced by an assembly process B. The amount of water used by a single household C. the number of students in the class who can answer this questions D. All of these can always be described by a binomial distribution
8	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
9	The median divides the data into----- equal parts	A. One B. Two C. Three D. Four
10	Tabulation means, the process of arranging the date into.	A. Different classes B. Rows C. Columns D. Rows & columns
11	A coin is tossed 3 times then, then number of sample points in the sample space is:	A. $2^3$ B. 3 C. 8 D. Both A & C
12	If one event is unaffected by the outcome of another event, the two events are said to be	A. Dependent B. Independent C. Mutually exclusive D. Both b and c
13	Mean deviation is always.	A. More than S.D. B. Equal to S.D. C. Less than S.D. D. None of these
14	Which set has the maximum variation?	A. 46,48,50 B. 30,40,50 C. 40,50,60 D. 48,48, 49

15	P (A/B) can be evaluated by formula	<p>A. <math>P(A \cap B) / P(B)</math></p> <p>B. <math>P(A \cup B) \cdot P(B)</math></p> <p>C. <math>(A \cup B) / P(B)</math></p> <p>D. <math>P(A \cap B) / P(A)</math></p>
16	The most popular measure of dispersion in industry and meteorology is.	<p>A. Range</p> <p>B. Quartile deviation</p> <p>C. Mean deviation</p> <p>D. Standard deviation</p>
17	the phase of statistics that is concerned with the procedures and methodology for obtaining valid conclusions is called.	<p>A. Descriptive statics</p> <p>B. Deductive statistics</p> <p>C. Inferential statistics</p> <p>D. Sample statistics</p>
18	When referring to a curve whose longer tail is to the right, you would call it.	<p>A. Symmetrical</p> <p>B. Positively skewed</p> <p>C. Negatively skewed</p> <p>D. None of these</p>
19	The probabilyt density function p (x) cannot exceed.	<p>A. zero</p> <p>B. One</p> <p>C. Mean</p> <p>D. Infinity</p>
20	teh most frequent value of the data if it exists is.	<p>A. A.M</p> <p>B. G.M</p> <p>C. Mode</p> <p>D. Median</p>