

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The mean is affected by	A. Change of origin B. Scale of measurement C. Both a and b D. None of these
2	If all the values of have equal importance, then we have to assign certain values such index number are called.	A. Weighted index number B. Un-weighted index C. Both A and B D. Average
3	Random numbers can be generated	A. Manually B. Mechanically C. Both a and b D. None of these
4	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
5	The variance expresses the variability of data in ..... as unit of data.	A. Square of unit B. Square root of unit C. Same unit D. All of these
6	When all the values in a series occur the same number of times, then it is not possible to compute the.	A. Mean B. Median C. Mode D. Weighted mean
7	The grouped data is.	A. Primary B. Secondary C. Raw data D. None of them
8	Binomial distribution is negatively skewed if.	A. $p < q$ B. $p > q$ C. $p = q$ D. $np = npq$
9	When statistics is applied in Biology then it is called:	A. Econometrics B. Statistical inference C. Statistical biology D. Biometry
10	$E(x) = \sum x f(x)$ if it _____ absolutely.	A. Equal B. Converges C. Discrete; D. None of these
11	The repeated trials of binomial experiments are	A. Dependent B. Independent C. Fixed D. Variable
12	In construction a histogram which is to be taken along x-axis.	A. Mid points; B. Class limits C. Class interval D. Class boundaries
13	Coefficient of standard deviation can be measured by the following formula	A. Methodology B. Numerical data C. Sample values D. Count data
14	In the singular sense, statistics means.	A. Expressed in original unit of the data B. Dimensionless quantities C. Independent of origin and scale of measurement D. Both b and c
15	Moment ratios $b_1$ and are.	A. Independent

16 In binomial distribution trials are  
B. Dependent  
C. Both  
D. Discrete

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17 Tabulation means, the process of arranging the data into.  
A. Different classes  
B. Rows  
C. Columns  
D. Rows & columns

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18 Brand of a soap is ..... variable.  
A. Quantitative  
B. Qualitative  
C. Continuous  
D. Imaginary

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19 In the price relative, the given year price is divided by the \_\_\_\_\_.  
A. Base year price  
B. Current year price  
C. Previous year price  
D. None of these

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20 Probability of an event cannot be  
A. Negative  
B. Positive  
C. Zero  
D. One

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