

## ICS Part 2 Statistics Chapter 11 Online Test

Sr	Questions	Answers Choice
1	The bias increases by increasing the sample_____.	A. Unit B. Number C. Size D. None of these
2	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro
3	Sample is a sub-set of _____.	A. Population B. Data C. Set D. Distribution
4	In N is the size of population and N is the size of sample then possible samples that can be drawn with replacement are.	A. N/n B. $N^{\sup}n^{\sup}$ C. Nn D. None of these
5	If sampling is done with replacement the $\sigma_p =$	
6	One of the great advantages of sampling is	A. waste time B. save time C. use time D. need time
7	If the population is finite, the standard error of mean is given by:	A. $\sigma/\sqrt{n}$ B. $\sigma/\sqrt{n} \cdot \sqrt{N - n} / N - 1$ C. $\sigma/\sqrt{n} \cdot \sqrt{N - 1} / N - n$ D. $\sigma/\sqrt{1 - n} / N$
8	If sampling is done without replacement then $\sigma =$	
9	Non probability form of sampling is	A. quota sampling B. sampling with replacement C. sampling without replacement D. none of these
10	A complete list of elements in a population is called	A. population B. sampling design C. sampling frame D. sampling unit
11	The descriptive measure on the sample observation is called -----	A. parameter B. statistic C. error D. true value
12	In a systematic sampling every ----- unit is selected	A. $1^{\sup}st^{\sup}$ B. last C. xth D. normal
13	Sampling in which a sampling unit can be selected more than once is called	A. simple sampling B. sampling with replacement C. sampling without replacement D. none of these
14	Another name of probability sampling is	A. quota sampling B. simple sampling C. stratified sampling D. random sampling
15	If sampling is done without replacement then no	A. $N^{\sup}n^{\sup}$ B. $^{\sup}N^{\sup}C^{\sub}n^{\sub}$ C. $^{\sup}N^{\sup}p^{\sub}n^{\sub}$ D. N x N
16	List of all the units of the population is called_____.	A. Random sampling B. Bias C. Sampling frame D. Probability sampling

17	The S.D of the sampling distribution of a statistics is called _____.	A. Standard error B. Serious error C. Dispersion D. Difference
18	The difference between a statistic and the parameter is called_____.	A. Random B. Non-random C. Sampling error D. Probability
19	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
20	A part of the population is called	A. parameter B. statistic C. sample D. both b and c