

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	The population must be defined in terms of	A. content B. unit C. extent D. all of these
3	If sampling is done without replacement then no	A. $N ⁿ$ B. $^NC _n$ C. $^Np _n$ D. $N \times N$
4	The error which arises due to faulty sampling frames and processing of data is called	A. random error B. sampling error C. non-sampling error D. systematic error
5	Random sampling provide reliable _____.	A. Samples B. Units C. Estimates D. Frame
6	If the population is finite, the standard error of mean is given by:	A. σ/\sqrt{n} B. $\sigma/\sqrt{n} \times \sqrt{N - n} / N - 1$ C. $\sigma/\sqrt{n} \times \sqrt{N - 1} / N - n$ D. $\sigma/\sqrt{1 - n / N}$
7	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias
8	The difference of the true value of population parameter and corresponding value of sample statistic is called	A. non-sampling error B. sampling error C. random error D. none of these
9	If sampling is done without replacement then $\sigma_p =$	
10	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro
11	If sampling is done with replacement the $\sigma_p =$	
12	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
13	Non probability form of sampling is	A. quota sampling B. sampling with replacement C. sampling without replacement D. none of these
14	The S.D of the sampling distribution of a statistics is called _____.	A. Standard error B. Serious error C. Dispersion D. Difference
15	Random sampling provides reliable -----	A. values B. attributes C. variables D. estimates
16	A part of the population is called	A. parameter B. statistic C. sample D. both b and c

17	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
18	The probability distribution of proportions is called	A. proportional distribution B. population distribution C. sample distribution D. sampling distribution
19	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
20	Another name of probability sampling is_____ sampling.	A. Random B. Non-random C. Error D. Bias