ICS Part 2 Statistics Chapter 11 Online Test

Sr	Questions	Answers Choice
1	If the population is finite, the standard error of mean is given by:	A. σ/√n B. σ/√n √N - n/ N-1 C. σ/√n √N -1/N-n D. σ/√ √1 - n /N
2	If sampling is done without replacement then=σ =	
3	Non probability form of sampling is	A. quota sampling B. sampling with replacement C. sampling without replacement D. none of these
4	The population must be defined in terms of	A. content B. unit C. extent D. all of these
5	The difference between a statistic and the parameter is called_____.	A. Random B. Non-random C. Sampling error D. Probability
6	Sample is a sub-set of _____.	A. Population B. Data C. Set D. Distribution
7	A complete list of elements in a population is called	A. population B. sampling design C. sampling frame D. sampling unit
8	The probability distribution of proportions is called	A. proportional distribution B. population distribution C. sample distribution D. sampling distribution
9	Another name of probability sampling is_____ sampling.	A. Random B. Non-random C. Error D. Bias
10	A part of the population is called	A. parameter B. statistic C. sample D. both b and c
11	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. Nⁿ C. Nen D. None of these
12	Probability distribution of a statistic is called:	A. Sampling B. Parameter C. Data D. Sampling distribution
13	Random sampling provides reliable ----------	A. values B. attributes C. variables D. estimates
14	A population is called _____ if it includes an unlimited number of sampling units.	A. Finite B. Infinite C. Statistic D. None of these
15	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
16	If sampling is done without replacement then no	A. Nⁿ B. ^NC_n C. ^Np_"

		D. N x N
17	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
18	The bias increases by increasing the sample_____.	A. Unit B. Number C. Size D. None of these
19	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias
20	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro