ICS Part 2 Statistics Chapter 11 Online Test

Sr	Questions	Answers Choice
1	If sampling is done without replacement then no	A. N^n B. ^NC_n C. $^Np^{"}$ D. N x N
2	The difference between a statistic and the parameter is called_____.	A. Random B. Non-random C. Sampling error D. Probability
3	A numerical characteristic calculated from sample is called:	A. Sample unit B. Sample design C. Statistic D. Parameter
4	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro
5	Probability distribution of a statistic is called:	A. Sampling B. Parameter C. Data D. Sampling distribution
6	Another name of probability sampling is_____ sampling.	A. Random B. Non-random C. Error D. Bias
7	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
8	Is sampling without replacement, an element can be chosen:	A. Less than once B. More than once C. Only once D. Difficult to tell
9	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
10	The population must be defined in terms of	A. content B. unit C. extent D. all of these
11	If the population is finite, the standard error of mean is given by:	A. $\sigma/\sqrt{n}$ B. $\sigma/\sqrt{n}\ \sqrt{N - n/ N-1}$ C. $\sigma/\sqrt{n}\ \sqrt{N -1/N-n}$ D. $\sigma/\sqrt{}\ \sqrt{1 - n /N}$
12	The probability distribution of proportions is called	A. proportional distribution B. population distribution C. sample distribution D. sampling distribution
13	Random sampling provides reliable -------------------	A. values B. attributes C. variables D. estimates
14	If sampling is done with replacement the σ_p =	
15	Another name of probability sampling is	A. quota sampling B. simple sampling C. stratified sampling D. random sampling
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^n C. Nen D. None of these
18	The descriptive measure on the sample observation is called ------------------	A. parameter B. statistic C. error D. true value
19	Sample is a sub-set of _____.	A. Population B. Data C. Set D. Distribution
20	List of all the units of the population is called_____.	A. Random sampling B. Bias C. Sampling frame D. Probability sampling