ICS Part 2 Statistics Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Is sampling without replacement, an element can be chosen:	A. Less than once B. More than once C. Only once D. Difficult to tell
2	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. $\sigma/\sqrt{}$ $\sqrt{1 - n}/N$
3	A numerical characteristic calculated from sample is called:	A. Sample unit B. Sample design C. Statistic D. Parameter
4	Probability distribution of a statistic is called:	A. Sampling B. Parameter C. Data D. Sampling distribution
5	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
6	The S.D of the sampling distribution of a statistics is called _____.	A. Standard error B. Serious error C. Dispersion D. Difference
7	The bias increases by increasing the sample_____.	A. Unit B. Number C. Size D. None of these
8	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
9	Random sampling provide reliable _____.	A. Samples B. Units C. Estimates D. Frame
10	A population is called _____ if it includes an unlimited number of sampling units.	A. Finite B. Infinite C. Statistic D. None of these
11	Another name of probability sampling is_____ sampling.	A. Random B. Non-random C. Error D. Bias
12	Study of the population is called_____.	A. Parameter B. Error C. Statistic D. Census
13	The difference between a statistic and the parameter is called_____.	A. Random B. Non-random C. Sampling error D. Probability
14	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias
15	List of all the units of the population is called_____.	A. Random sampling B. Bias C. Sampling frame D. Probability sampling

16	Sample is a sub-set of _____.	A. Population B. Data C. Set D. Distribution

17	If sampling is done with replacement the σ_p =	