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	Probability distribution of a statistic is called:	A. Sampling B. Parameter C. Data D. Sampling distribution
3	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. $\sigma/\sqrt{}\ \sqrt{1 - n}/N$
4	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
5	In a systematic sampling every ------------ unit is selected	A. 1st B. last C. xth D. normal
6	Another name of probability sampling is	A. quota sampling B. simple sampling C. stratified sampling D. random sampling
7	The descriptive measure on the sample observation is called ------------------	A. parameter B. statistic C. error D. true value
8	List of all the units of the population is called_____.	A. Random sampling B. Bias C. Sampling frame D. Probability sampling
9	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro
10	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
11	Is sampling without replacement, an element can be chosen:	A. Less than once B. More than once C. Only once D. Difficult to tell
12	One of the great advantages of sampling is	A. waste time B. save time C. use time D. need time
13	A complete list of elements in a population is called	A. population B. sampling design C. sampling frame D. sampling unit
14	If sampling is done without replacement then no	A. N^{n} B. $^{N}C_{n}$ C. $^{N}p^{"}$ D. N x N
15	Study of the population is called_____.	A. Parameter B. Error C. Statistic D. Census

16	Non probability form of sampling is	A. quota sampling B. sampling with replacement C. sampling without replacement D. none of these
17	Sample is a sub-set of _____.	A. Population B. Data C. Set D. Distribution
18	If sampling is done without replacement then $\sigma =$	
19	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias
20	The population must be defined in terms of	A. content B. unit C. extent D. all of these