

ICS Part 2 Statistics Chapter 11 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Probability distribution of a statistic is called: | A. Sampling B. Parameter C. Data D. Sampling distribution |
| 2 | The descriptive measures of a population are called | A. Census B. Parameter C. Statistics D. Bias |
| 3 | 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 |
| 4 | If sampling is done without replacement then= σ = | |
| 5 | Another name of probability sampling is sampling. | A. Random B. Non-random C. Error D. Bias |
| 6 | Study of the population is called | A. Parameter B. Error C. Statistic D. Census |
| 7 | The bias increases by increasing the sample | A. Unit B. Number C. Size D. None of these |
| 8 | A descriptive measure of a population is called | A. sample B. statistic C. parameter D. erro |
| 9 | A complete list of elements in a population is called | A. population B. sampling design C. sampling frame D. sampling unit |
| 10 | | |
| | If sampling is done with replacement the σ_p = | |
| 11 | If sampling is done with replacement the σ_p = Random sampling provide reliable | A. Samples B. Units C. Estimates D. Frame |
| 11 12 | <u> </u> | B. Units C. Estimates |
| | Random sampling provide reliable | B. Units C. Estimates D. Frame A. Standard error B. Serious error C. Dispersion |
| 12 | Random sampling provide reliable The S.D of the sampling distribution of a statistics is called | B. Units C. Estimates D. Frame A. Standard error B. Serious error C. Dispersion D. Difference A. Less than once B. More than once C. Only once |
| 12 | Random sampling provide reliable The S.D of the sampling distribution of a statistics is called Is sampling without replacement, an element can be chosen: | B. Units C. Estimates D. Frame A. Standard error B. Serious error C. Dispersion D. Difference A. Less than once B. More than once C. Only once D. Difficult to tell A. waste time B. save time C. use time |
| 12 | Random sampling provide reliable The S.D of the sampling distribution of a statistics is called Is sampling without replacement, an element can be chosen: One of the great advantages of sampling is | B. Units C. Estimates D. Frame A. Standard error B. Serious error C. Dispersion D. Difference A. Less than once B. More than once C. Only once D. Difficult to tell A. waste time B. save time C. use time D. need time A. With B. Without C. Finite |

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| 7 | Random sampling provides reliable | A. values B. attributes C. variables D. estimates |
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| 8 | A part of the population is called | A. parameter B. statistic C. sample D. both b and c |
| 9 | A numerical characteristic calculated from sample is called: | A. Sample unitB. Sample designC. StatisticD. Parameter |
| 0 | The probability distribution of proportions is called | A. proportional distribution B. population distribution C. sample distribution D. sampling distribution |