ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	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
2	Random sampling provides reliable ----------	A. values B. attributes C. variables D. estimates
3	Another name of probability sampling is	A. quota sampling B. simple sampling C. stratified sampling D. random sampling
4	The descriptive measure on the sample observation is called ----------	A. parameter B. statistic C. error D. true value
5	Non probability form of sampling is	A. quota sampling B. sampling with replacement C. sampling without replacement D. none of these
6	One of the great advantages of sampling is	A. waste time B. save time C. use time D. need time
7	The error which arises due to faulty sampling frames and processing of data is called	A. random error B. sampling error C. non-sampling error D. systematic error
8	A descriptive measure of a population is called	A. sample B. statistic C. parameter D. erro
9	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
10	The probability distribution of proportions is called	A. proportional distribution B. population distribution C. sample distribution D. sampling distribution
11	In a systematic sampling every ---------- unit is selected	A. 1st B. last C. xth D. normal
12	A complete list of elements in a population is called	A. population B. sampling design C. sampling frame D. sampling unit
13	P(μ-2σ < X=< μ + 2σ)=	A. 0.6827 B. 0.9545 C. 0.9973 D. 0.9827
		A. 2<span style="color: rgb(0, 0, 0); font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height:

14	P (| Z | > a) =	23.390625px;">ø(a) - 1 B. ø(a) C. 2 ø (-a) D. 1-ø(a)
15	Points of inflexion of normal curve are at	A. μ and σ B. x=μ-σ and x=μ+σ C. μ and 2σ D. μ = o
16	All odd order moments about mean are	A. unique B. zero C. different D. one
17	Total probability under the normal curve is	A. 1 B. 0 C. -1 D. ∞