ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	The S.D of the sampling distribution of a statistics is called _____.	A. Standard error B. Serious error C. Dispersion D. Difference
2	The precision can be increased by ---------- the sample size	A. increasing B. decreasing C. changing D. ignoring
3	A range of values used to estimate an unknown population parameter is	A. a point estimator B. An interval estimator C. an unbiased estimator D. A biased estimator
4	Study of the population is called_____.	A. Parameter B. Error C. Statistic D. Census
5	A sample is usually selected by_____.	A. With B. Without C. Finite D. Infinite
6	The probability associated with confidence interval is called:	A. Level of confidence B. Confidence coefficient C. Both A and B D. Confidence limits
7	In simple linear regression, the number of unknown constants are:	A. Two B. Three C. Four D. Five
8	The moment Coefficient of kurtosis is	A. β₁ B. β₂ C. Zero D. m₂
9	P(μ-2σ < X=< μ + 2σ)=	A. 0.6827 B. 0.9545 C. 0.9973 D. 0.9827
10	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
11	Degree of linear relationship between two variables is called	A. regression B. association C. correlation D. disassociation
12	Chi-square curve ranges from:	A. -∞ to +∞ B. 0 to ∞ C. -∞ to 0 D. 0 to 1
13	If two attributes A and B have perfect positive association value of the coefficient of association is equal to _____.	A. +1 B. -1 C. 0 D. (r-1)(c-1)

14	Question Image	B. b_{yx} C. b_{xy} D. S_p
15	1MB equals	A. 1048576 bytes B. 1024 bytes C. 2048 bytes D. 2380 bytes
16	_____ is a set of electronic instructions:	A. Hardware B. Software C. Hard disk D. Compact disk
17	μ - 2σ to=μ + 2σ contains approximately_____ area.	A. 75% B. 50% C. 95.45% D. 99.73%
18	The descriptive measure on the sample observation is called ----------	A. parameter B. statistic C. error D. true value
19	Given=μ0 = 170, $\overline{X}$ = 190,σ = 36 and n = 9; which statistic is appropriate?	A. t B. z C. x2 D. F
20	The process of dividing the objects into two mutually exclusive classes is called_____	A. Bichotomy B. Trichotomy C. Dichotomy D. Multichotomy