ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	If mean of the sampling distribution is equal to the parameter then the estimator will be	A. biased B. consistent C. sufficient D. unbiased
2	The method of least square gives too much weight to extremely large deviations from the	A. population B. parameter C. sample D. trend
3	The _____ allow you to type information into the computer.	A. Mouse B. Scanner C. Printer D. Keyboard
4	The difference between a statistic and the parameter is called_____.	A. Random B. Non-random C. Sampling error D. Probability
5	A statement about the value of a population parameter is called:	A. Null hypothesis B. Alternative hypothesis C. Simple hypothesis D. Composite hypothesis
6	A process by which we estimate the value of dependent variable on the basis of one or more independent variable is called_____.	A. Residual B. Correlation C. Regression D. Slope
7	Question Image	A. y-intercept B. x-intercept C. slope D. none of these
8	The values of test statistic which separate the rejection and non rejection regions for the test are called	A. simple values B. critical values C. parametric values D. none of these
9	The degree of relationship between the two attributes is called_____.	A. Association B. Correlation C. Contingency D. Quantitative
10	Screen output is considered as a _____.	A. Hardcopy B. Softcopy C. Input D. Software
11	For a least squares line trend Y = a + bx, the b is the:	A. Intercept B. Slope C. Variable D. Trend
12	The value of the coefficient of correlation relies between_____.	A. -1 and +1 B. 0 and 1 C. -1 and 0 D. -0.5 and + 0.5
13	P(type I error) is equal to:	A. 1 - α B. 1 - β C. α D. β
		A. <span style="color: rgb(0, 0, 0); font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height: 23.390625px;">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	The population must be defined in terms of	A. content B. unit C. extent D. all of these
16	If the observations are paired and the number of pairs is n, then the number of degree of freedom is equal to	A. n B. n - 1 C. 2n D. 2n - 1
17	If sampling is done with replacement the σ_p =	
18	Hypothesis that does not completely specify the underlying population distribution is called	A. simple hypothesis B. dual hypothesis C. composite hypothesis D. common hypothesis
19	The distance between an estimate and the estimated parameter is called:	A. Sampling error B. Standard error C. Bias D. Error of estimation
20	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias