ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	The descriptive measures of a population are called_____.	A. Census B. Parameter C. Statistics D. Bias
2	Another name of probability sampling is	A. quota sampling B. simple sampling C. stratified sampling D. random sampling
3	A data points falling along a straight line is called_____.	A. Linear relationship B. Non-linear relationship C. Linear positive D. Scatter diagram
4	The maximum ordinate of a normal curve is at X = _____.	A. μ B. σ C. $\bar{X}$ D. S.D
5	For a 3 x 3 contingency table, the number of cells in the table are _____.	A. 3 B. 4 C. 6 D. 9
6	Study of the population is called_____.	A. Parameter B. Error C. Statistic D. Census
7	Question Image	A. Φ² B. q² C. α² D. β²
8	Question Image	A. 6Σd₁ B. 5Σd¹ C.
9	1 MB equals _____byes	A. 1,094,265 B. 1,904,265 C. 1,904,265 D. 1,048.576
10	Screen output is considered as a _____.	A. Hardcopy B. Softcopy C. Input D. Software
11	The process of making estimates about the population parameter from a sample is called:	A. Statistical independence B. Statistical inference C. Statistical hypothesis D. Statistical decision
12	Question Image	B. b_{yx} C. b_{xy} D. S_p
13	The equation of the quadratic (parabolic) trend is	A. ŷ=a+bx B. ŷ=a+by C. ŷ=a+bΣx+cΣx² D. ŷ=a+bx+cx²
14	All odd order moments about mean are	A. unique B. zero C. different D. one
15	A process of dividing the objects into two mutually exclusive classes of an attribute is called	A. classification B. trichotomy C. dichotomy D. association
		A. Time series contains yearly value

16	The secular trend is measured by the method of semi-averages when:	B. Trend is linear C. Time series contains odd number of values D. None of them
17	The normal distribution is a bell shaped_____ distribution.	A. Discrete B. Continuous C. Symmetrical D. Skewed
18	Level of significance is also called:	A. Power of the test B. Size of the test C. Level of confidence D. Confidence coefficient
19	If 1-α = 0.90, the value of $Z_{a/2}$ is:	A. 1.645 B. 1.96 C. 2.326 D. 2.575
20	The total area under the normal curve is_____.	A. Zero B. Equal C. Unity D. True