ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	The estimates of the parameters=α and=β are	A. μ and=σ2 B. a and b C. μ andπ D. χ2 and Z
2	The graph of time series is called:	A. Histogram B. Historigram C. Straight line D. Ogive
3	The descriptive measure on the sample observation is called ----------	A. parameter B. statistic C. error D. true value
4	A single value used to estimate a population value is called:	A. Interval estimate B. Point estimate C. Confidence interval D. Level of confidence
5	A ---------- error is made by accepting H_0 if H_1 is actually true	A. type - I B. type - II C. type - III D. type - IV
6	The endpoints of a confidence interval are called:	A. confidence coefficient B. Confidence limits C. Error of estimation D. Parameters
7	RAM is called	A. primary storage B. secondary storage C. tertiary storage D. tetra storage
8	Estimate is the observed value of an:	A. Unbiased estimator B. Estimation C. Estimator D. Interval estimation
9	The two attributes A and B are negatively associated if	
10	Random sampling provides reliable ----------	A. values B. attributes C. variables D. estimates
11	Normal distribution is	A. unimodal B. bimodal C. trimodal D. multimodal
12	A data points falling along a straight line is called_____.	A. Linear relationship B. Non-linear relationship C. Linear positive D. Scatter diagram
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	The probability distribution of proportions is called	A. proportional distribution B. population distribution C. sample distribution D. sampling distribution
15	Second moment about mean is also called	A. mean B. variance C. skewness D. standard deviation
16	One byte equal:	A. 4 bits B. 6 bits C. 8 bits

		D. 12 bits
17	Increase the number of patients in the hospital due to heel stock is:	A. Seasonal trend B. Secular trend C. Cyclical movements D. Irregular variation
18	The normal distribution is a bell shaped_____ distribution.	A. Discrete B. Continuous C. Symmetrical D. Skewed
19	A part of the population is called	A. parameter B. statistic C. sample D. both b and c
20	The most common measurement unit for describing a computer's memory is	A. bits B. mega bytes C. bytes D. kilobytes