

ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	A complete computer system has _____ parts.	A. 2 B. 3 C. 4 D. 5
2	Large sample contains more than	A. 5 values B. 10 values C. 20 values D. 30 values
3	A region for which the H_0 is rejected is called	A. acceptance region B. rejection region C. critical region D. both b and c
4	The degree of confidence is equal to:	A. β B. $1 - \beta$ C. $1 - \alpha$ D. α
5	If $6\sum d^2/n(n^2 - 1)$ is zero, the value of r_s is _____.	A. 0.5 B. 1 C. -1 D. 0
6	The descriptive measures of a population are called _____.	A. Census B. Parameter C. Statistics D. Bias
7	<div style="border: 1px solid black; padding: 2px; width: fit-content;">Question Image</div>	A. y-intercept B. x-intercept C. slope D. none of these
8	Hypothesis that does not completely specify the underlying population distribution is called	A. simple hypothesis B. dual hypothesis C. composite hypothesis D. common hypothesis
9	The normal distribution is a bell shaped _____ distribution.	A. Discrete B. Continuous C. Symmetrical D. Skewed
10	Level of significance is denoted by	A. $2 - \alpha$ B. $3 - \alpha$ C. α D. $1 - \alpha$
11	Small sample has less than	A. 50 values B. 45 values C. 30 values D. 35 values
12	The process of dividing the objects into two mutually exclusive classes is called _____	A. Bichotomy B. Trichotomy C. Dichotomy D. Multichotomy
13	The basic components of a time series are:	A. 2 B. 3 C. 4 D. 5
14	1 MB equals _____ bytes	A. 1,094,265 B. 1,904,265 C. 1,904,265 D. 1,048,576
15	The shape of the normal distribution is like	A. J. B. L C. bell D. circle

16	The normal distribution is -----distribution.	A. positively skewed B. negatively skewed C. symmetrical D. peaked
17	100(1- α)% confidence interval for population proportion of success, π is	A. $P(L < \mu < U) = 1 - \alpha$ B. $P(L < \sigma < U) = 1 - \alpha$ C. $P(L < \pi < U) = 1 - \alpha$ D. $P(L < P < U) = 1 - \alpha$
18	In case of normal distribution maximum value of ordinate is	A. μ B. Zero
19	The degree of relationship between the two attributes is called _____.	A. Association B. Correlation C. Contingency D. Quantitative
20	If the population is finite, the standard error of mean is given by:	A. σ/\sqrt{n} B. $\sigma/\sqrt{n} \cdot \sqrt{N - n} / N - 1$ C. $\sigma/\sqrt{n} \cdot \sqrt{N - 1} / N - n$ D. $\sigma/\sqrt{1 - n / N}$