

ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	Question Image <input type="text"/>	A. $6\sum d^{₁}$ B. $5\sum d^{¹}$ C.

2	The hypothesis which we are willing to accept when the null hypothesis is rejected is called	A. simple hypothesis B. composite hypothesis C. null hypothesis D. alternative hypothesis
3	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
4	The multiplicative time series model is:	A. $Y = T + S + C + I$ B. TSCI C. $Y = a + bX$ D. $Y = a + bX + cX^{²}$
5	The secular trend is measured by the method of semi-averages when	A. time series contains yearly values B. trend is linear C. time series contains odd number of values D. none of these
6	Question Image <input type="text"/>	A. 37 B. 132 C. 32 D. cannot be calculated
7	Sampling in which a sampling unit can be selected more than once is called	A. simple sampling B. sampling with replacement C. sampling without replacement D. none of these
8	1 kb = _____ bytes	A. 10 B. 100 C. 1000 D. 10,000
9	Level of significance is also called:	A. Power of the test B. Size of the test C. Level of confidence D. Confidence coefficient
10	Types of statistical inferences are	A. one B. two C. three D. four
11	If $b_{yx} = 0.89$ and $b_{xy} = 0.75$, then $r =$	A. 0.89 B. 0.28 C. 0.98 D. 0.82
12	By increasing the sample size, the precision of confidence interval is:	A. Decreased B. Increased C. Constant D. Unchanged
13	Question Image <input type="text"/>	A. best estimators B. biased estimators C. unbiased estimators D. normal estimators
14	Arithmetic operations are carried out by _____ units:	A. CPU B. RAM C. ALU D. ROM
15	The most common measurement unit for describing a computer's memory is	A. bits B. mega bytes C. bytes D. kilobytes

16	Machine language is in the form of	A. 1 and 2 B. 0 and 1 C. 1 and 3 D. 0 and 3
17	In moving average method, we cannot find the trend values of some:	A. Middle periods B. End periods C. Starting periods D. Between extreme periods
18	If the null hypothesis is false, we may accept it leading to a ----- decision	A. true B. correct C. wrong D. none of these
19	Question Image <input type="text"/>	A. y-intercept B. x-intercept C. slope D. none of these
20	(AB) , $(A\beta)$, (αB) , $(\alpha\beta)$ are called	A. positive class frequencies B. negative class frequencies C. natural class frequencies D. ultimate class frequencies