

NAT I General Science Statistics

Sr	Questions	Answers Choice
1	Bias is	A. Cumulative B. Decumulative C. Decreasing D. None of these
2	In a normal distribution $S^2 = 5$ then m_4 is	A. 25 B. 75 C. 0
3	Components of time series are	A. Four B. Three C. Two D. One
4	A characteristic which varies in quality from one individual to another is called	A. Variable B. Statistic C. Attributes D. Regression
5	The hypothesis which is to be tested for possible rejection is	A. Simple B. Composite C. Null D. Alternative
6	Rejecting H_0 if H_0 is true is	A. No error B. Type-I error C. Type-II error D. Standard error
7	A specific value calculated from sample is called	A. Estimator B. Estimate C. Estimation D. Bias
8	In moving average method we can't find trend values of some	A. Middle period B. Starting and can periods C. End periods D. Starting periods
9	if $m = 130$, $\bar{X} = 150$, $s = 5$, $n = 10$, what test statistic is appropriate?	A. Z B. t C. X^2 D. F
10	The probability of rejecting H_0 when it is true is called	A. Confidence co-efficient B. Level of confidence C. Size of test D. power of the test