

## NAT I General Science Statistics

Sr	Questions	Answers Choice
1	1- $\alpha$ is also called	A. level of significance B. Power of test C. Size of test D. Confidence co-efficient
2	If $1 - \alpha = 0.90$ , then value of $Z_{\alpha/2}$ is	A. 1.645 B. 1.96 C. 2.33 D. 2.575
3	Probability distribution of a statistic is called	A. Sampling error B. Sampling distribution C. Standard error D. Parameter
4	In computer studies RAM stands for	A. Ready any Memory B. Read Actual memory C. Random access memory D. Reach at memory
5	The best fitting trend is one for which the sum of squares of errors is:	A. Zero B. Least C. Maximum D. Negative
6	Graph of times series is called	A. Pie diagram B. Scatter diagram C. Histogram D. Historigram
7	If for a contingency table d.f = 12 and the no of rows = 4 then the no of columns will be	A. 5 B. 4 C. 3 D. 2
8	If $b_{yx} < 0$ and $b_{xy} < 0$ then "r"	A. =0 B. $< 0$ C. $> 0$ D. $> 1$
9	The probability that the confidence interval does not contain the parameter is denoted by:	A. $\alpha$ B. $1 - \alpha$ C. $\beta$ D. $1 - \beta$
10	Which of the following cannot be null hypothesis:	A. $q \neq q$ B. $q > q$ C. $q = q$ D. $q < q$