

## NAT I General Science Statistics

Sr	Questions	Answers Choice
1	The standard deviation of any sampling distn is called	A. Sampling error B. Non-sampling error C. Standard error D. Type 1 error
2	If $E(\hat{q}) = q$ then $\hat{q}$ is called	A. Biased estimator B. Unbiased estimator C. Positively biased D. Negatively biased
3	A numerical value computed from sample is called:	A. Parameter B. Sampling unit C. Sampling design D. Statistic
4	The shape of the normal distribution is:	A. Leptokurtic B. Mesokurtic C. Platykurtic D. Skewed
5	The formula used to estimate a parameter is called:	A. Estimate B. Estimation C. Bais D. Estimator
6	In a 2 x 2 contingency table degrees of freedom is:	A. 4 B. 2 C. 1 D. 8
7	When the two variables are uncorrelated the value of r is	A. -1 B. 0 C. +1 D. None of these
8	A set of instruction that run the computer are:	A. Hardware B. Printers C. Monitors D. Software
9	Movement in secular trend	A. Smooth B. Steady C. Regular D. All
10	Two attributes are independent if	A. $(AB) = (A)(B) / N$ B. $(AB) < \sup>1</sup> (A)(B) / N$ C. $(AB) \geq (A)(B) / N$ D. $(AB) \leq (A)(B) / N$