NAT I General Science Statistics

Sr	Questions	Answers Choice
1	Selection of cricket team by the selectors is a process of	A. Random Sampling B. Non-random sampling C. Stratified sampling D. Probability sampling
2	In normal distribution in the parameter which controls the relative flatness of the curve is:	A. m B. S C. $\sqrt{2p}$ D. e
3	In a straight line equation $y = a + bx$ b is the	A. y intercept B. Slope C. x intercept D. Trend
4	A perfect positive correlation is signified by	A. 0 B. -1 C. +1 D. -1 to +1
5	If $1 - a = 0.90$, then value of $Z_{a\text{-}2}$ is	A. 1.96 B. 2.575 C. 1.645 D. 2.326
6	In Random sampling the probability of selecting an item from the population is	A. Unknown B. Known C. Undecided D. One
7	Normal distribution is	A. Lepto kurtic B. Platy kutic C. Meso kuritc D. None of these
8	The graph of time series is called:	A. Histogram B. Ogive C. Straight line D. Historigram
9	For one-tailed test, when $a = 0.05$ then value of z is	A. 1.645 B. 1.96 C. 2.33 D. 2.58
10	If $y = 5x + 10$ and x is N(10,25) then mean of y is:	A. 50 B. 60 C. 70 D. 135