

NAT I General Science Statistics

Sr	Questions	Answers Choice
1	Which is correct regarding the normal distribution	A. $b_{12} = 3$ B. $b_{22} = 0$ C. Q.D = 0.7979 S D. $Q_1 = m 0.6745S$
2	The normal distribution curve is:	A. U Shaped B. I shaped C. Uniform D. Bell shaped
3	The mean of the standard normal distribution is	A. 0 B. 1 C. 100
4	Set of electronic instruction is	A. Hardware B. Software C. Output device D. None of these
5	An after Eid sale in store is an example of	A. Secular trend B. Attributes C. Constants D. None of those
6	The correlation coefficient would be	A. 1.95 B. -1.95 C. 0.95 D. None of these
7	If $R_{xy} = -0.84$ then r_{xy} is	A. -0.84 B. 0.84 C. 0.42 D. None of these
8	If two regression coefficients are 0.8 and 0.2 then correlation coefficient is	A. 0.16 B. -0.16 C. 0.40 D. -0.40
9	The probability of type-1 error is denoted by	A. a B. $1 - a$ C. b D. $1 - b$
10	By decreasing \bar{x} the length of confidence interval for m	A. Increases B. Decreases C. No effect D. None of these