NAT I General Science Statistics

Sr	Questions	Answers Choice
1	Which average cannot be compound if any value is less than zero	A. G.M B. Median C. Mode D. A.M
2	Total angle of pie-chart is	A. 270° B. 300° C. 320° D. 360°
3	The data which have already been collected by someone are called	A. Secondary data B. Primary data C. Arrayed data D. None of these
4	Statistic is a characteristic calculated from	A. Population data B. Sample data C. Arrayed data D. Fictitious data
5	For r x c contingency table the number if degrees of freedom equals	A. $(r - 1) + (c - 1)$ B. $(r - 1)(c - 1)$ C. 1 D. $(r \times c) - 1$
6	A graph of time series is called	A. Histogram B. Polygon C. Straight line D. Historigram
7	For a given set of bivariate data if $B_{yx} = 0.52$ and $b_{xy} = -1.02$ then r is	A. 0.73 B. -0.73 C. 0.00 D. 1.00
8	If the null hypothesis is true the probability error is identified by what name	A. b B. 1- b C. a D. 1- a
9	Accepting H_0 when H_0 is true is a:	A. Type I error B. Type II error C. Correct decision D. None of these
10	Given N = 5 and n = 3 in simple random sampling with replacement how many possible samples are there?	A. 10 B. 125 C. 60 D. 15