

NAT I General Science Statistics

Sr	Questions	Answers Choice
1	In which sense Statistics means numerical data:	A. Singular B. Plural C. Both D. None of these
2	The parameters of hypergeometric distribution are:	A. 3 B. 2 C. 1 D. 4
3	In binomial distribution trials are:	A. Independent B. Dependent C. Both D. None of these
4	Var (2x + 3) is:	A. 5 var (x) B. 4 Var (x) C. 4 Var (x) +3 D. 4 Var (x) +9
5	Number of ways a committee of 3 members can be selected from 5 members of a club is	A. 10 B. 60 C. 15 D. 120
6	If a pair of dice is rolled then the sample space consists of outcomes	A. 6 B. 12 C. 36 D. 24
7	In a family with two children how many are girls	A. 0,1 B. 2 C. 0,1,2,3 D. 0,1,2s
8	How many purpose are served by index numbers?	A. 2 B. 3 C. 4 D. 5
9	Which index number may be weighted?	A. Simple B. Composite C. Both a and b D. Fisher
10	The lowest value of variance is:	A. 1 B. 0 C. -2 D. None of them