

NAT I General Science Statistics

Sr	Questions	Answers Choice
1	If 'C' is a non-random variable then E (C) is:	A. C B. 0 C. 1 D. x
2	If $E(X) = 4$, then find arithmetic mean will be:	A. 4 B. 8 C. 0 D. 1
3	In the tossing of two perfect coins to probability at least one head occur is:	A. $2/2$ B. $1/4$ C. $3/4$ D. 1
4	The probability of drawing any one spade card is:	A. $1/52$ B. $1/13$ C. $4/13$ D. $1/4$
5	In chain base method, the base period is:	A. Fixed B. Changed C. Constant D. None of these
6	Which index number has a wide scope:	A. Special B. General C. Price D. Quantity
7	Second moment about mean is:	A. 0 B. 1 C. Variance D. Standard deviation
8	For a symmetrical distribution:	A. $b_{1/2} = 0$ B. $b_{1/2} = 3$ C. $b_{2/3} = 3$ D. $b_{3/3} = 3$
9	The types of dispersion are:	A. 2 B. 3 C. 4 D. 5
10	If $\text{mean} = 40$, $\text{Mode} = 42$, then distribution is:	A. + skew B. - skew C. Symmetrical D. All of these