

NAT I General Science Statistics

Sr	Questions	Answers Choice
1	The value of the data lying between Q_1 and Q_3 are	A. 50% B. 25% C. 75% D. None of these
2	The geometric mean of the values 2,4,-3,8 is:	A. 4 B. -3 C. Zero D. None of these
3	The total angle of pie chart is:	A. 90° B. 180° C. 360° D. 270°
4	A constant can take values:	A. Fixed B. Not fixed C. Zero D. None of these
5	Mean deviation is least when deviations are taken from:	A. Mean B. Median C. Mode D. H.M
6	In hypergeometric distribution trials are:	A. Independent B. Dependent C. Constant D. None of these
7	In binomial distribution:	A. Mean = variance B. Mean $>$ variace C. Mean $<$ variance D. Zero
8	$E(x)$ is:	A. G.M (x) B. H.M (x) C. A.M (x) D. Mode (x)
9	If $P(A) = 0.7, P(B) = 0.5$, A and B are independent then $P(A \cap B) =$	A. 0.35 B. 1.2 C. 0.85 D. None of these
10	Current year quantities are used as weight in	A. Laspeyr's index number B. Paasche's index number C. Fisher's index number D. None of these