NAT-IGS General Science Statistics Easy Test

Sr	Questions	Answers Choice
1	If 1- a = 0.90, then value of $Z_{a/2}$ is	A. 1.645 B. 1.96 C. 2.33 D. 2.575
2	The data collected by NADRA to issue computerized identity cards are:	A. Primary data B. Secondary data C. Un-official data D. Qualitative data
3	When the values are not of equal importance then we compute	A. Simple mean B. Weighted C. Combined mean D. None of these
4	In constructing a Histogram if the class interval size of one class is double than others then freq of that class should be:	A. Doubled B. Half C. Quarter D. One
5	Which is correct for the binomial distribution:	A. Mean > Variance B. Mean < Variance C. Mean = Variance D. Mean = standard Deviation
6	In which distribution the successive trials are with replacement:	A. Hypergeometric distribution B. Binomial distribution C. Continuous distribution D. None of these
7	In a straight line equation y = a + bx b is the	A. y intercept B. Slope C. x intercept D. Trend
8	If right tail is longer than the left tail,then distribution is called:	A. Negatively skewed B. Positively skewed C. Symmetrical D. None of these
9	Which index number has a wide scope:	A. Special B. General C. Price D. Quantity
10	Sum of the random errors is equal to:	A. 3 B. 2 C. 1 D. 0
11	Binomial distribution has parameters:	A. One B. Two C. Three D. Four
12	The first moment about origin is equal to:	A. Variance B. Mode C. Mean D. Standard deviation
13	If E (X) =4, then find arithmetic mean will be:	A. 4 B. 8 C. 0 D. 1
14	The midpoint of the group 5,5-7,5 is	A. 6 B. 6,5 C. 7 D. 13
15	If 1- a = 0.90, then value of Z_{a-2} is	A. 1.96 B. 2.575 C. 1.645 D. 2.326

16	In symmetrical distribution the values of mean median and mode	A. Zero B. Coincide C. Do not coincide D. None of these
17	How many basic types of index numbers:	A. 2 B. 3 C. 4 D. 5
18	The model letter of the word statistics is:	A. S B. T C. S & T D. I
19	The lowest value of variance is:	A. 1 B. 0 C. -2 D. None of them
20	The mean of the standard normal distribution is	A. 0 B. 1 C. 100