NAT-IGS General Science Statistics Easy Test

Sr	Questions	Answers Choice
1	Statistics must be:	A. Comparable B. Not comparable C. Discrete in nature D. Qualitative in nature
2	If any value in the series is zero then it is impossible to calculate	A. Mean B. Geometric mean C. Mode D. None of these
3	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
4	The normal distribution is .....distribution	A. Positively skewed B. Negatively skewed C. Symmetrical D. Meso kurtic
5	A set of instruction that run the computer are:	A. Hardware B. Printers C. Monitors D. Software
6	The range of constant "A" is equal to	A. Zero B. A C. One D. None of these
7	Keyboard mouse and scanner are the .....devices	A. Input B. Output C. Logical D. None of these
8	A binomial random variable can assume only the values	A. 1,2,3.....n B. 0,1,2.....<strike>y</strike> C. 0,1,2.....n D. None of these
9	In a family with two children how many are girls	A. 0,1 B. 2 C. 0,1,2,3 D. 0,1,2s
10	How many basic types of index numbers:	A. 2 B. 3 C. 4 D. 5
11	$E(X - \mu)^2$ =	A. ^{Zero} B. S,D C. Variance D. Mean deviation
12	How many types of dispersion	A. 2 B. 3 C. 4 D. None of these
13	If R_{xy} = - 0.84 then r_{xy} is	A. -0.84 B. 0.84 C. 0.42 D. None of these
14	Var (2x ± 3) is	A. 5 var (x) B. 12 var (x) C. 4 Var (x) D. None of these
15	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

16	The probability of an event cannot be	A. =0 B. >0 C. =1 D. <0
17	In Random sampling the probability of selecting an item from the population is	A. Unknown B. Known C. Undecided D. One
18	In moving average method we can't find trend values of some	A. Middle period B. Starting and can periods C. End periods D. Starting periods
19	If the two variables are uncorrelated then the value of "r" is	A. -1 B. 0 C. F1 D. Fractional
20	For one-tailed test, when a = 0.05 then value of z is	A. 1.645 B. 1.96 C. 2.33 D. 2.58