NAT-IGS General Science Statistics Easy Test

Sr	Questions	Answers Choice
1	Link relatives can be obtained by dividing P_n by:	A. P_o B. q_o C. P_n D. P_{n-1}
2	The variance of 5,5,5,5,5,is	A. 0 B. 25 C. 5 D. 125
3	Statistical inference can be divide into,,,,,,,,,,,,approches	A. Four B. Three C. Two D. None
4	Most frequent value of the data is called:	A. Mean B. G.M C. Mode D. None of these
5	If var (x) =5, var(y) =10, then var (2x + y) is:	A. 10 B. 15 C. 30 D. 25
6	If Y = -5 -8x and S.D.(X) =3,then S,D (Y) =	A. 24 B. 8 C. 5 D. -24
7	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
8	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
9	How many purpose are served by index numbers?	A. 2 B. 3 C. 4 D. 5
10	If y = 5x + 10, then mean deviation of y is	A. 5 mean deviation (x) B. 25 mean deviation (x) C. 5 mean deviation (x) + 10 D. None of them
11	Var (ax + b) is:	A. a^2 var (x) + b B. a var (x) - a^2 C. a^2 var (x) D. Zero
12	If mena = 40, Mode =42, then distribution is:	A. + skew B. - skew C. Symmetrical D. All of these
13	In computer studies RAM stands for	A. Ready any Memory B. Read Actual memory C. Random access memory D. Reach at memory
14	If all the values are of equal importance then index numbers are called:	A. Simple B. Weighted C. Un-weighted D. Cost of living
		A. Primary data B. Secondary

#	Question	Options
15	The data obtained from college record is	14.4444465637207px;">Secondary data C. Raw data D. Qualitative data
16	If 1- a = 0.90, then value of $Z_{a/2}$ is	A. 1.645 B. 1.96 C. 2.33 D. 2.575
17	Set of electronic instruction is	A. Hardware B. Software C. Ouput device D. None of these
18	A random variable is of types:	A. 3 B. 2 C. 1 D. 4
19	If the two variables are uncorrelated then the value of "r" is	A. -1 B. 0 C. F1 D. Fractional
20	In normal distribution P (m^{-d} sΣ x Σ m+ s)	A. 0.9973 B. 0.9545 C. 0.6827 D. None