Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	When statistics is applied in Biology then it is called:	A. Econometrics B. Statistical inference C. Statistical biology D. Biometry
2	Random number can be generated manully by	A. Dawing cards from numbered cards B. Roitaing or spinning numbered wheels C. Use of random numbers table D. All of these
3	The hypergeometric distribution is used when trials are	A. Dependent B. Independent C. Equally likely D. Mutually exclusive
4	When a graph is made to show the total and part of the data, we draw.	A. Simple bar chart B. Multiple bar chart C. Component barchart D. None of these
5	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
6	The number 136.500 rounded off to nearest unit is.	A. 136 B. 137 C. 136.5 D. 136.0
7	If X and Y are independent, than Var (X -Y) is equal to.	A. Var (X) + Var (Y) B. Var (X) - Var (Y) C. Var (X+ Y) D. Zero
8	In binomial distribution, the random variable has a range:	A. 0,1,2.....n B. 0,1,2,.....+∞ C. -∞ to +∞ D. ∞ to +0
9	If an index numebr calculation over 8 years with a base value of 100 gave an index for 1992 of 110, what would be the percentage relative for 1993.	A. 90.0 B. 13.75 C. 880 D. 110
10	A fair coin is tossed four times the probability of getting four heads is	A. 1/4 B. 1/2 C. 4/6 D. 1
11	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
12	The probability of drawing a "white" ball from a bag containing 4 red, 8 black and 3 with balls is:	A. 0 B. 3/15 C. 1/15 D. 2/15
13	For a symmetrical distribution.	A. B1 = 0 B. B1 = 3 C. B2 = 3 D. B3 = 3
14	If all values considered in calculating an index are of equal importance, the index is	A. Weighted B. Simple C. Un weighted D. None of these
15	For computing chain index , we compute	A. Price relative B. Link relative C. Weighted indices

		D. None of these
16	β_1 is a quantity	A. Dimensional B. Dimension less C. Positive D. Negative
17	Colour of hair is a	A. Continuous variable B. Discrete variable C. Qualitative variable D. Quantitative variable
18	Mode of the sereis 2,2,2,3,3,3,2,3,3,4 is.	A. 3 B. 2 and 3 C. 4 D. None of these
19	Var (3x+2)	A. 3Var(x) + 2 B. 9Var(x) +2 C. Var (x) + 0 D. 3Var (X)
20	In symmetrical distribution if Q1 = 4, Q3 = 12 then median is.	A. 4 B. 6 C. 8 D. zero