Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The most central value of an arrayed data is.	A. Mode B. Median C. Mean D. Harmonic mean
2	The probability of drawan any one spade card is.	A. 1/32 B. 1/18 C. 1/4 D. 4/13
3	The number 4.50001 rounded off to nearest unit is.	A. 4 B. 5 C. 4.5 D. 4.01
4	If (E(X) = E than find arithmetic means will be.	A. 1 B. 4 C. 0 D. 8
5	The ratio of A to B is the fraction:	A. B /A + B B. A / B C. ^{B / A} D. A / A + B
6	the discrete probability distributio may be represented by.	A. A table B. A graph C. A mathematical equation D. All of these
7	If we went to compare the prices of wheat then we have to compute.	A. Price index number B. Quantity index number C. Volume index number D. Both B and C
8	The probabilyt that a continous random varaibe 'x ' takes on specific value of x is.	A. Greater thaan zero B. Less than zero C. Equal to Zero D. 0 to 1
9	Code method of calculation is only used in:	A. Median B. Combined mean C. A.M D. None of these
10	"P" or "q" can not be greater than	A. 1 B. 0 C. 2/3 D. 1/2
11	In the plural sense, statistion mean.	A. Methods B. Numerical data C. Sample values D. Population values
12	If x and y are independent random variables, then E(xy)	A. E(xy) B. xE(y) C. E(x) D. E(x)E(y)
13	β_1 is a quantity	A. Dimensional B. Dimension less C. Positive D. Negative
14	Is the tossing of two perfect coins the probability at least one head occur is.	A. 1/4 B. 1 C. 1/2 D. 3/4
15	When all the commodities are not of equal importance, the index numbers are called.	A. Simple B. Weighted C. Value D. Un weighted

16	In a skewed distribution the three averages man, median & mode are.	A. identical B. different C. 0 D. equal 1
17	Each trial of binomial experiment results in an outcome which can be classified in two categories	A. Head or tail B. Ace or six C. Success and failure D. None of these
18	In a discriete probability distribution the sum of all the probabilities is alwyas	A. 0 B. 1 C. -1 D. 8
19	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
20	The hypergeometric distribution has parameters	A. Two B. Three C. Four D. Five