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Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	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
2	The consumer price index number is also called.	A. The cost of living index number B. The retail price index number C. The wholsale price index number D. Both a and b
3	If x is a random variable with E(x) = 5 then E (3x - 2) =	A. 0 B. 1 C. 13 D. 15
4	$E(x) = \Sigma xf(x)$ if it _____ absolutely.	A. Equal B. Converges C. Discrete D. None of these
5	If all the values considered in calculating an inxed are of equal importance, teh index is.	A. Weighted B. Simple C. Un weighted D. None of these
6	A probability function is _____ function.	A. Mathematical B. Mathematical expectation C. Converges D. None of these
7	$^{n}P_{r}$ can be solved by the formula	
8	Random numbers can be generated	A. Manually B. Mechanically C. Botha a and b D. None of these
9	Base yar weighted index number are.	A. Laspeyre's B. Paasche's C. Fisher's D. C.P.I
10	Which of the followingindices satisfies both the time reversal and factor reversal tests.	A. Fisher's method B. Paasche's method C. Laspeyres method D. None of these
11	A collection of some of the elements from a group is called.	A. Census B. Population C. Registration D. Sample
12	The letter μ is	A. German B. Latin C. Greek D. None of these
13	In construction of frequency distribution the first step is:	A. To calculate the calss marks B. To find range of the C. To find the class boundaries D. None of these
14	Which is the most useful average in chain base method	A. Arithmetic mean B. Median C. Geometric mean D. Weighted arithmetic mean
15	Which ofthe following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres method B. Marshall -Edge worth's methods C. Peasche's method D. Fisher's method
		A. Discrete data classes are represented by fractions B. Continuous data classes may be

16	Continuous data are differentiated from discrete data in that.	represented by fractions C. Continuous data take on only whole numbers D. Discrete data can take on any real number
17	The simplest form of the continuous distribution is the.	A. Skewed distribution B. Kurtic distribution C. Binomial distribution D. Uniform distribution
18	A quantitative variable whose value are countable is called.	A. Categorical variable B. Continuous variable C. Discrete variable D. None of these
19	In binomial distribution trails are	A. Independent B. Dependent C. Both D. Discrete
20	The weights used in a price index are.	A. Percentage of total price B. Average of prices C. Quantities D. None of these