Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which one is not an example of random experiments.	A. A coin is tossed and the outcome is either a head or a tail B. A six sided aid is rolled C. All medical insurance clams received by a company in a given year. D. Some one of person will be admitted to a hospital emergency room during any hour.
2	A chart in which total magnitude and its compnents are compared is called a	A. Component bar chart B. Pie chart C. Percentage compoent bar chart D. All of these
3	Primary data are same:	A. Group B. Ungroup C. Random D. None of these
4	Which index numbers are used to measure the buying power of the money	A. Wholesale Price index number B. Money index number C. Simple index number D. Price index number
5	The mean deviation can never be	A. Positive B. Negative C. Zero D. None of these
6	$F(-\infty)$ is always equal to	A. Zero B. One C. Two D. Negative one
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	Mean deviation = S.D	A. 2/3 B. 4/5 C. 5/6 D. 6/5
9	Classification of data by quantitative characteristcs is called.	A. Qualitative classification B. Quantitative classificaton C. Geographical classification D. Temporal classification
10	If in binomial distribution, $\mu = 6$, $p = 3/5$, the number of trial are:	A. 18 B. 30 C. 10 D. None of these
11	The number 5.56500 rounded off to nearest hundredth is.	A. 5.57 B. 5.56 C. 6.00 D. 5.00
12	Variance σ^2 is equal to $E(y^2)$ - --------------------	A. $E(y)$ B. $[E(y)]^2$ C. $E(y)^2$ D. $E^2(y)$
13	Random variable is also called _____.	A. Chance stochasitc B. Coverges C. Random D. None of these
14	The probability of drawing two acea from apack of 52 cards with replacement is.	A. 1/169 B. 1/10 C. 1/4 D. 1/256

15	Information recorded in its original form, whether counts or measurements in referred to as.	A. Continuous data B. Raw data C. Discrete data D. Arrayed data
16	In a bionial experiment, the successive trails are.	A. Dependent B. Independent C. Mutually exclusive D. FIxed
17	The sum of squares of deviations is a minimum if these deviations are taken from the.	A. Mean B. Mode C. Median D. All of these
18	The coins are tossed, the porbability of two tails is euql to.	A. 1/2 B. 1/4 C. 3/4 D. 1
19	The probability of success ------------ from one trial to another when trials are dependent	A. Remains constant B. Is changed C. One D. Zero
20	The most frequent value of the data is called	A. Median B. Mode C. Mean D. H.M