Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The weights used in a quantity index are	A. Percentage of total quantity B. Prices C. Average of quantities D. None of these
2	If n is the number of elements of a set. the total numebr of subsects of this set in	A. 2n B. n2 C. 2^n D. n
3	When x denotes the number of success in binomial experiment it is called.	A. Random variable B. Binomial random variable C. Continuous random variable D. Both (B) and (C) but not (A)
4	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.
5	Classification is the provess of arranging data according to.	A. One characteristic B. Two or more characteristics C. Similar characterics D. Different characteristics
6	When two coins are tossed simulataneously the probability of at most one head is.	A. 1/2 B. 1/4 C. 3/4 D. None of these
7	Any study in which the scientist can control the allocation of treatments to the experimental units is called.	A. Trial B. Analysis C. Experiment D. Survery
8	A portion of populatin selected for study is called.	A. Parameter B. Statistic C. Population D. Sample
9	The number of ways in which a person enters by oe door and leaves by a different door in a room with three doors is.	A. 6 B. 9 C. 5 D. None of these
10	The percentage of observations lying within the items X + 3S in the normal distribution.	A. 68.26% B. 95.44% C. 70.00% D. 99.75%
11	The compare the variation of two or more than two sereies, we use.	A. Mean absolute deviation B. Variance C. Coefficient of viariation D. Corrected atandard deviation
12	If one event is unaffected by the outcome of another event, the two events are said to be	A. Dependent B. Independent C. Mutually exclusive D. Both b and c
13	Both quantities and prices are used in:	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index number
14	The base period in fixed base should be	A. Current year B. Normal year C. Highest year D. Lowest year

15	To measrue how much the cost of some variable changes over time you would use.	A. A volue inxex B. An inflation index C. A quantity index D. None of these
16	While dealing with price we use ----------------- as weights	A. Quantity B. Quality C. Volume D. Both (b) and (c)
17	Statistics is a characteristics calculated from.	A. Sample data B. Fictitious data C. Arrayed data D. Population data
18	The third quartile is also called	A. 75th percentile B. Upper quartile C. 5th deciles D. Both (a) and (b)
19	Karl Pearson's 1st co-efficient of skewness is given by formula	D. None of these
20	The probability of failure is equal to.	A. p B. 1 - q C. P - 1 D. 1 - P