Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	A set of numerical values assigned to a sample space is called.	A. Random sample B. Random variable C. Random numbers D. Random experiment
2	Two methods of data arrangement are	A. Array and frequency distribution B. Frequency distribution and histogram C. Array and frequency polygon D. Histogram and array
3	If an unweighed average of revalives index pn/po x 100 is calculated for each product in the compostive, what is then done with these values to finish the calculation.	A. The values are multiplied together. B. The largest values is found C. The valeus are averaged D. None of them
4	If two events cannot occur together they are said to be.	A. Independent B. Dependent C. mutually exclusive D. Equally likely
5	The probability of drawan any one spade card is.	A. 1/32 B. 1/18 C. 1/4 D. 4/13
6	Question Image	A. 8 B. 0 C. 1/8 D. 3
7	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts
8	A fair coin is tossed four times the probability of getting four heads is	A. 1/4 B. 1/2 C. 1/16 D. 1
9	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
10	The sum of squared deviation is minimum, when deviation are taken form	A. Mean B. Median C. Mode D. None of these
11	For a symmetrical distribution.	A. B1 = 0 B. B1 = 3 C. B2 = 3 D. B3 = 3
12	The standard deviation of a binomial distribution depends on.	A. Probability of success B. Probabiliyt of failure C. Number of trials D. Both a and c
13	The purpose of the sample is to draw inference about:	A. statistic B. Population C. Parameter D. Primary
14	Paasche's index number is:	A. Simple index number B. Weighted index number C. Un-weighted index number D. Composite index number
15	Which is the followig measures cannot be calculated for the numbers 5,8, 12,6, 9, 13, 10	A. Median B. Mean C. Mode

		D. None of these
16	The binomial distribution deal with:	A. Discrete variable B. Continuous variable C. None of these
17	Weight of whole earth is.	A. Discrete variables B. Qualitative variable C. Constant D. Continuous variable
18	In case of positively skewed distribution the extreme values lie in the.	A. Middle B. Left tail C. Right tail D. Any where
19	The probability of vowel letters form the words STATISTIC is.	A. 2/10 B. 3/10 C. 0 D. 4/10
20	the base period can be described as a normal period if	A. it is neither the peak nor the trough of a fluctuation B. It is the most recent period for which we have data C. It is the average of several consecutive pariods D. None of these