Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If mean = 40 , Mdoe - 42 , then distributiion is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
2	The variance of 4,4,4,4,4 is.	A. -4 B. $(4)^2$ C. 8 D. 0
3	The probability of getting an odd number when a balanced die is rolled is.	A. 1/2 B. 1/3 C. 1/4 D. 1/6
4	If a player well shuffles the pack of 52 playing card, then the probability of a black card form 52 playing cards is:	A. 1/52 B. 13/52 C. 26/52 D. 4/52
5	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
6	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)
7	The parameters of hypergeometric distribution are:	A. n,k & p B. n, k & q C. n, p & q D. n, k & N
8	when constructing a frequency distribution, the first step is.	A. Divide the data into at least five classes B. arrange the dta into an array C. Decide on the type and number of classes for dividing the data D. None of these
9	The change is whole sale or retail are studied _____	A. Price index number B. Quantity index number C. Volume index number D. None of these
10	When two coins are tossed simultaneously, P (one head) is.	A. 1/2 B. 1/4 C. 3/4 D. 1.0
11	The binomial distribution is symmetrical if	A. p = 1/2 B. P > 1/2 C. p < 1/3 D. P $\neq$ q
12	In a bionial experiment, the successive trails are.	A. Dependent B. Independent C. Mutually exclusive D. FIxed
13	Statistics is a characteristics calculated from.	A. Sample data B. Fictitious data C. Arrayed data D. Population data
14	The distribution is measokurtic if the moment coefficient of of kurtosis b2 is.	A. Equal to 0 B. Equal to 3 C. Less than 3

		D. Greater than zero
15	For symmetrical distribution mega 3 is.	A. zero B. 1 C. 2 D. 3
16	Which of the following price indices are prepared by Federal Bureau of Statistics.	A. Wholesale price index B. Consumer price index C. Sensitive price indicator D. All of these
17	If a distribution has two modes, than it is called.	A. Uni- model B. Bi - mdoel C. Tri-model D. Multi model
18	If mean = 25 and variance is also 25, then coefficient of variation is	A. 100% B. 25% C. 20% D. 10%
19	In pie diagram, the sector of a circle is obtained by.	A. Component part / total x 300 B. Component part / total x 180 C. Component part / total x 360 D. None of these
20	If two events cannot occur together they are said to be	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events