

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The sum of absolute deviations is a minimum if these deviations are taken from the	A. Mean B. Mode C. Median D. All of these
2	The number of possible outcomes in Bernoulli trial is	A. Three B. Four C. Two D. One
3	The binomial distribution is negatively skewed if	A. P< 1/2 B. P = 1/2 C. P > 1/2 D. P = 1
4	If a curve has a longer tail to the right, it is called a.	A. J - Shaped curve B. Negative skewed curve C. Positively skewed curve D. Symmetrical curve
5	Which measure of disperesion is considered as the best genereal purpose measure of dispersion.	A. Range B. Semi interquartile range C. Standard deviation D. Mean deviation
6	The probability of red card out of 52 cards is.	A. 1/4 B. 1/2 C. 4/52 D. zero
7	Mean deviation is always.	A. Less then S.D B. Equal to S.D C. More than S.D D. Negative
8	The difference between largest and smallest observation is called	A. Interval B. Class interval C. Range D. Difference
9	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
10	ls a symmetrical distribution.	A. Q1 = Q3 B. P25 = P50 = P75 C. A.M = G.M = H.M D. A.M = Med = Mode
11	The numebr of classes in a frequency distribution is obtained by dividing the range of variable by the.	A. Total frequency B. Class interval C. Relative frequency D. Mid -points
12	If an index numebr calculation over 8 years with a base value of 100 gave an index for 1992 of 110, what would be the percentage relative for 1993.	A. 90.0 B. 13.75 C. 880 D. 110
13	"P _r can be solved by the formula.	A. N!/ r!(n-r)! B. (n-r)!/r! C. n!(n-r!) D. n!(n-r)!/r!
14	The mean of a constant 'a' is	A. 0 B. a/2 C. a ² D. None of these
15	$\Sigma(Yi +a) = ?$	A. ΣΥ + na B. aΣΥi C. aΣΥ D. Σa

16	The binomial distribution is symmetrical if	A. p = 1/2 B. P > 1/2 C. p < 1/3 D. P ≠ q
17	Pearson's co-efficient of skewness is positive when distribution is	A. Negatively skewed B. Positively skewed C. Symmetrical D. Leptokurtic
18	The simplest form of the continuous distribution is the.	A. Skewed distributionB. Kurtic distributionC. Binomial distributionD. Uniform distribution
19	Which of the following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres' method B. Paache's method C. Fisher's method D. Marshall -Edge worth's method
20	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