

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If the occurrence of one event is not effected by the occurrence of other than these events are called	A. Dependent B. Independent C. Simple D. Compound events
2	For discrete random variable 'X' the expectation of $X^2 - E(X)$ is equal to:	A. $\sum p(x)$ B. $\sum xp(x)$ C. $\sum x^2 ²p(x)$ D. One
3	If we connect the mid points of rectangles in a histogram with a series of lines. we get.	A. Ogive B. Frequency Polygon C. Frequency Curve D. Bar chart
4	In chain base method the base period is.	A. Fixed B. Changed C. Constant D. None of these
5	Both quantities and prices are used in:	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index number
6	Tabulation means, the process of arranging the data into.	A. Different classes B. Rows C. Columns D. Rows & columns
7	Which is the impossible event when a dice is rolled.	A. 5 or 6 B. 6 or 7 C. 2 or 3 D. 1
8	Which is the following measures cannot be calculated for the numbers 5,8, 12,6, 9, 13, 10	A. Median B. Mean C. Mode D. None of these
9	N-K is classified as	A. Success B. Failures C. Parameters D. Range
10	Which of the following average is effected by extreme values.	A. Median B. Mode C. Arithmetic mean D. All of these
11	The word statistics is at present used in	A. Two senses B. Three senses C. Four senses D. None of these
12	The parameters of the binomial distributions are	A. x and n B. x and p C. p and q D. n and p
13	Measurement usually provide.	A. Discrete data B. Continuous data C. Primary data D. Qualitative data
14	For two independent random variables, $\text{Var}(x) = 14$ and $\text{Var}(Y) = 5$, then $\text{var}(X-y)$ is equal to.	A. 9 B. 70 C. 19 D. None of these
15	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts

16	The probability of drawn any one spade card is.	A. 1/32 B. 1/18 C. 1/4 D. 4/13
17	Statistics must be	A. Comparable B. Not comparable C. Qualitative only D. NOne of these
18	In construction a histogram which is to taken along x-axis.	A. Mid points nbsp; B. Class limits C. Class interval D. Class boundaries
19	An arrangement of data to show the frequency of occurrence is called.	A. Freqeuncy distribution B. Probability distribution C. Data array D. Cumulative distribution
20	The probability of a continuous random variable at $x = a$ is -----	A. One B. Zero C. Between 0 and 1 D. More than one
