

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	$E(y-\mu)$ is equal to	A. $E(y)$ B. $y - \mu$ C. zero D. $y - \mu$
2	Which of 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
3	Mode of the series 2, 2, 2, 3, 3, 3, 2, 3, 3, 4 is.	A. 3 B. 2 and 3 C. 4 D. None of these
4	A set of numerical values assigned to a sample space is called.	A. Random sample B. Random variable C. Random numbers D. Random experiment
5	If the value of a variable are -2, -3, -5, -10 then range is.	A. -12 B. 8 C. -8 D. 0
6	β is a letter	A. German B. Greek C. Latin D. Dutch
7	The number 5.0435001 rounded off to nearest thousandth is.	A. 5.043 B. 5.044 C. 5.050 D. 5.000
8	Which of the following is suitable for discrete probability distribution.	A. Frequency polygon B. Probability C. Ogive D. Histogram
9	Theoretically best average used in the construction of composite index is	A. The arithmetic mean B. The geometric mean C. The median D. The harmonic mean
10	$\Sigma(Y_i + a) = ?$	A. $\Sigma Y + na$ B. $a \Sigma Y_i$ C. $a \Sigma Y$ D. Σa
11	Which is the most useful average in chain base method	A. Arithmetic mean B. Median C. Geometric mean D. Weighted arithmetic mean
12	If $X = 0, 2, 2, 4, 8, 10$, then G.M is.	A. 4 B. 8 C. 10 D. zero
13	In fixed base method, the base period should be.	A. Far away B. Normal C. Un reliable D. Abnormal
14	Which is a poor measure of dispersion in open-end distribution.	A. Range B. Standard deviation

		C. Variance D. A.M
15	Title of a table should be in	A. Lower case letters B. Capital letters C. Italic and lower case letters D. Twenty letters
16	An expected value of a random variable is equal to its.	A. Variance B. B.D. C. Mean D. Co - Variance
17	As the number of observations and classes increase, the shape of a frequency polygon.	A. Tends to become increasingly as smooth B. Tends to become jagged C. stays the same D. Varies if data become more reliable
18	A coin and die can be thrown together in	A. 2 ways B. 12 ways C. 8 ways D. None of these
19	Circular test is satisfied by	A. Laspeyres index B. Paasche's index C. Fisher's method D. None of these
20	The probability density function $p(x)$ cannot exceed.	A. zero B. One C. Mean D. Infinity