



Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	$E(x - \mu)$ is equal to:	A. $E(x)$ B. zero C. μ D. $X - \mu$
2	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
3	In a symmetrical distribution the coefficient of skewness is equal to.	A. -1 B. +1 C. 0 D. None of these
4	For discrete random variable 'X' the expectation of X i-e $E(x)$ is equal to:	A. $\sum p(x)$ B. $\sum xp(x)$ C. $\sum x^2 p(x)$ D. One
5	Total angle of pie-chart is.	A. 270 B. 300 C. 320 D. 360
6	Value of commodity can be calculate by the formula	A. $P \times x$ B. Price x volume C. D. Price x quantity
7	If a distribution has two modes, than it is called.	A. Uni- model B. Bi - mdoel C. Tri-model D. Multi model
8	How many basic types of index numbers.	A. 2 B. 3 C. 4 D. 5
9	Both quantities and prices are used in	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index numbers
10	The distribution is measokurtic if the moment coefficient of of kurtosis b_2 is.	A. Equal to 0 B. Equal to 3 C. Less than 3 D. Greater than zero
11	Probability distribution of a continuous random variable can be presented by	A. tabular form B. Formula C. Curve D. None of these
12	A data having least C.V is considered more_____.	A. Consistent B. Skewness C. Equidistant D. None of these
13	As a general rule, when arranging data statisticians tend to use.	A. Less than six classes B. Between six and fifteen classes C. Only fifteen classes D. More than twenty classes
14	$F(y_1) \leq F(y_2)$ if	A. $y_1 \leq y_2$ B. $y_1 > y_2$ C. $y_1 \leq y_2$ D. $y \geq 1/2$
15	Mean, Median and mode of binomial distribution can be equal if	B. $P < q$ C. $P > q$ D. $P = q$

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16	If Laspeyres index = 104.5, Paasche's index = 107.9, then, Fisher's ideal index is equal to:	A. 100 B. 104.1 C. 106.2 D. 110.2
17	The life time of fans, data is.	A. Discrete B. Continuous C. Unchanged D. Qualitative
18	Which of the following average cannot be calculated from the observation 2,2,4,4,6,6,8,8,10,10	A. Mean B. Median C. Mode D. All of these
19	Which of the following case is true for hypergeometric distribution.	A. Probability remains constant for all trials B. Probability changes C. successive trials are dependent D. Both (B) and (C) but not (A)
20	A collection of all elements in a group is called.	A. Sample B. Data C. Registration D. Population