

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The difference between largest and smallest observation is called	A. Interval B. Class interval C. Range D. Difference
2	The probability of an event cannot be.	A. = 0 B. ≥ 0 C. =1 D. ≤ 0
3	$\text{Var}(B/aX) = ?$	A. $1/a\text{Var}(X)$ B. $b^2/a^2\text{Var}(X)$ C. $b^2/a\text{Var}(X)$ D. None of these
4	The probability of failure is equal to.	A. p B. $1 - q$ C. $P - 1$ D. $1 - P$
5	The sum of the deviation from mean of a set of values is	A. least B. 0 C. positive D. None of these
6	Base year weighted index number are.	A. Laspeyres's B. Paasche's C. Fisher's D. C.P.I
7	If we do not replace the drawn cards back into the pack before the next draw, the used probability distribution will be:	A. Binomial B. Hypergeometric C. Both binomial & hypergeometric D. None of these
8	Tabulation means, the process of arranging the data into.	A. Different classes B. Rows C. Columns D. Rows & columns
9	The section of table that contains the column caption is called.	A. Stub B. Body C. Box plot D. Box head
10	In a symmetrical distribution, the coefficient of skewness will always be.	A. Negative B. zero C. 1 D. -1
11	For an open end distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Both A and B
12	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)
13	A chart in which total magnitude and its components are compared is called a	A. Component bar chart B. Pie chart C. Percentage component bar chart D. All of these
14	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)
15	In the plural sense, statistical mean.	A. Methods B. Numerical data C. Sample values D. Sample

16 The index number are generally classified into _____ types.

- A. Two
- B. Four
- C. Five
- D. Three

17 In the price relative, the given year price is divided by the _____.

- A. Base year price
- B. Current year price
- C. Previous year price
- D. None of these

18 β_1 is a quantity

- A. Dimensional
- B. Dimension less
- C. Positive
- D. Negative

19 For Laptokurtic distribution.

- A. $b_2 > 3$
- B. $b_2 < 3$
- C. $b_2 = 3$
- D. $b_1 > 3$

20 If E a and impossible event, then P(E) is.

- A. 0
- B. 0.5
- C. 1
- D. Impossible