

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	An index having a wide scope is called:	A. Price index number B. General purpose index number C. Special purpose index number D. None of these
2	Which of the following statements is true.	A. As a rule statisticians genereally use between 6 and 15 classes. B. As a rule, statisticians regards a frequency distribution incomplete if it has fewer than 20 classes. C. Classes describe only one characteristics the data ebign organized D. None of these
3	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)
4	The 5 th decile is always equal to	A. 1 st quartile B. 2 nd quartile C. 3 rd quartile D. Both (a) and (b)
5	Which of the following indices satisfies both the time reversal and factor reversal tests.	A. Laspeyres' index B. Fisher's index C. Paasche's index D. Marshall -edge worth
6	Index number are called:	A. Mathematical barometer B. Economic barometer C. Statistical barometer D. Both A and C
7	Question Image	A. $y_{1} = y_{2}$ B. $y_{1} > y_{2}$ C. $y_{1} < y_{2}$ D. None of these
8	The variance of 4,4,4,4,4 is.	A. -4 B. $(4)^2$ C. 8 D. 0
9	Which of the following indices satisfies both the time reversal and factor reversal tests.	A. Fisher's method B. Paasche's method C. Laspeyres method D. None of these
10	If $p = q = 1/2$ then distribution is called.	A. Postively B. Skewed C. Symmetrical D. Negatively
11	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
12	The range of probability is between	A. 0 to 2 B. -1 to +1 C. 0 to 8 D. 0 to 1
13	The number 4.50001 rounded off to nearest unit is.	A. 4 B. 5 C. 4.5 D. 4.01
14	Composite inde numebr involves commodities.	A. One B. Two C. Three D. Four

D. More than one

15	If $y = -7x$ then $E(y) = \dots\dots\dots$	A. $E(x)$ B. $-7X$ C. $-7E(X)$ D. Zero
16	The index number are generally classified into _____ types.	A. Two B. Four C. Five D. Three
17	In a table foot note and source notes are.	A. Same B. Different C. Identical D. None of these
18	If all the value of have equal importance, then we have to assigned certain values is such index number are called.	A. Weighted index number B. Un-weighted index C. Both A and B D. Average
19	The probability of a continuous random variable at $x = a$ is -----	A. One B. Zero C. Between 0 and 1 D. More than one
20	A student solved 25 questions from first 50 questions of a book to be solved. The prob, that he will solve the remaining all questions.	A. 0.25 B. 0.51 C. 1 D. 0