

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres' method B. Paasche's method C. Fisher's method D. Marshall -Edge worth's method
2	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
3	Which of the following methods uses quantities consumed in the base period when computing a weighted index.	A. Laspeyree'method B. Paasche's method C. Fisher's method D. None of these
4	Which of the following methods uses quantities consumed in the current period when computing a weighted index.	A. Laspeyres method B. Marshall -Edge worth's methods C. Paasche's method D. Fisher's method
5	the base period can be described as a normal period if	A. it is neither the peak nor the trough of a fluctuation B. It is the most recent period for which we have data C. It is the average of several consecutive periods D. None of these
6	The weights used in a price index are.	A. Percentage of total price B. Average of prices C. Quantities D. None of these
7	If an unweighed average of relatives index $\frac{pn}{po} \times 100$ is calculated for each product in the composite, what is then done with these values to finish the calculation.	A. The values are multiplied together. B. The largest values is found C. The values are averaged D. None of them
8	When the base year values are used as weights, the weighted average of relatives price index is the same as.	A. the paasche's index B. The laspeyres index C. The unweighted average of relatives price index D. None of these
9	If all the values considered in calculating an index are of equal importance, the index is.	A. Weighted B. Simple C. Un weighted D. None of these
10	If an index number calculation over 8 years with a base value of 100 gave an index for 1992 of 110, what would be the percentage relative for 1993.	A. 90.0 B. 13.75 C. 880 D. 110
11	The variance expresses the variability of data in as unit of data.	A. Square of unit B. Square root of unit C. Same unit D. All of these
12	The range of the values -2, -4, -6 and -8 is.	A. -6 B. 6 C. -10 D. -4
13	The range of the scores 19, 3, 140, 25, 95, is	A. 140 B. 137 C. 143 D. 3
14	The value of standard deviation changes by change of.	A. Origin B. Algebraic sign C. Scale D. None

15	If $Q_3 = 20$ and $Q_1 = 10$ the coefficient of quartile deviation is.	A. 3 B. $1/3$ C. $2/3$ D. 1
16	In a symmetrical distribution, the coefficient of skewness will always be.	A. Negative B. zero C. 1 D. -1
17	Which set has the maximum variation?	A. 46,48,50 B. 30,40,50 C. 40,50,60 D. 48,48, 49