ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET- 34

SUBJECT – STATISTICS

Term   : Final

Topic – Index Number   Class: XI
Full Marks: 15   Date:06 .02. 2021

Select the correct alternative of the following questions   1x15=15

a)   Index numbers are expressed in
        i)Ratio   ii) squares   iii) percentage   iv)combination

b)   If all the values are of equal importance, the index numbers are called
        i)Weighted   ii) unweighted   iii) composite   iv) none of these

c)   Index for base period is always taken as
        i)100   ii) one   iii) 200   iv) none of these

d)   The index number used to see change in standard of living of people is known as
        i)General purpose index number   ii) cost of living index number
        iii) wholesale price index number   iv) none of these

e)   cost of living in two different cities can be compared with the help of

        i) Value index   ii) consumer price index
        iii) volume index   iv) none of these

f)   For consumer price index price quotations are collected from
        i)Government depots   ii) fair price shops   iii) retailers   iv) none of these

g)   Laspayers' index no= 110 and Paasche's index number= 108 . Fisher's ideal index=
        i)110   ii) 109   iii) 108   iv) 100

h)   If all the values are of different importance, then the index number is called
         i) simple   ii) weighted   iii) unweighted   iv) none

i)   Which of the following formula satisfies time reversal test?
        i)Paasche's formula   ii) Laspayers' formulaiii) Fisher's formula   iv) none

j)   While computing a weighted index the current period quantity is used in
         i) laspayers' formula   ii) Paasche's formula
        iii) marshall -edgeworth method   iv) none

k) Laspayers' price index number is also called

i)Base year weighted index   ii) current year weighted index

iii) simple aggregate index   iv) none

l) Simple average of price relatives is=

i)$\frac{p_n}{p_0}$x100   ii)(1/N)$\sum \frac{p_n}{p_0}$ x100   iii)$\sum \frac{p_n}{p_0}$x100   iv) none

m) What type of index can help the government to formulate its price policies and to take appropriate economic measures to control prices

  i) consumer's price index   ii) quantity inde   iii)whole sale price index   iv) none

n) An index number that can serve many purpose is called

i) special purpose index   ii) cost of living index

iii) general purpose index   iv) none

o) Most commonly used index number is

i) price index   ii) volume index   iii) value index   iv) none

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