

Solved by:
Muhammad Shaheer,
Grand Quiz No 2
Alhamdulillah Done 100% STA304

BC190413720: MLAIKA ASIM
STA304:Grand Quiz
Time Left: 75 sec(s)
Quiz Start Time: 06:11 PM, 29 December 2020

Question # 25 of 30 (Start time: 06:28:25 PM, 29 December 2020) Total Marks: 1

When the price of a year is divided by the price of a particular year we get

Select the correct option

- Simple relative
- Link relative
- Simple and Link relative
- None of them

Click to Save Answer & Move to Next Question

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Time Left: 61 sec(s)
Quiz Start Time: 06:11 PM, 29 December 2020

Question # 8 of 30 (Start time: 06:15:54 PM, 29 December 2020) Total Marks: 1

Most frequently used mathematical model of a time series is

Select the correct option

- Additive model
- Mixed model
- Multiplicative model
- Regression model

Click to Save Answer & Move to Next Question

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Question # 6 of 30 (Start time: 06:14:57 PM, 29 December 2020)

Total Marks: 1

The additive model of the time series is:

Select the correct option

- $Y = T + S + C + I$
- $Y = TSCI$
- $Y = a + bX$
- $Y = a + bX + cX$

Click to Save Answer & Move to Next Question

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Question # 5 of 30 (Start time: 06:14:19 PM, 29 December 2020)

Total Marks: 1

The most appropriate average in averaging the price relatives is

Select the correct option

- Median
- Harmonic mean
- Arithmetic mean
- Geometric mean

Click to Save Answer & Move to Next Question

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Question # 13 of 30 (Start time: 06:19:00 PM, 29 December 2020)

Total Marks: 1

To measure the relative change in purchasing a specified basket of goods and services between two periods for a certain locality for fixed income group of people, we can use

Select the correct option

- Consumer price index
- Paasche's price index
- Cost of living index
- Both Consumer Price index and Cost of living index

Click to Save Answer & Move to Next Question

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Question # 26 of 30 (Start time: 06:28:53 PM, 29 December 2020)

Total Marks: 1

Purchasing power of money can be accessed through

Select the correct option

- Simple index
- Fisher's index
- Consumer price index
- Volume index

Click to Save Answer & Move to Next Question

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Question # 1 of 30 (Start time: 06:11:48 PM, 29 December 2020)

Total Marks: 1

Laspeyre's index = 110, Paasche's index = 108, then Fisher's Ideal index is equal to:

Select the correct option

- 110
- 100
- 108
- 109

Click to Save Answer & Move to Next Question

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Question # 29 of 30 (Start time: 06:30:58 PM, 29 December 2020)

Total Marks: 1

Price relatives computed by chain base method are called

Select the correct option

- Price relatives
- Chain indices
- Link relatives
- None of them

Click to Save Answer & Move to Next Question

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Question # 4 of 30 (Start time: 06:13:52 PM, 29 December 2020)

Total Marks: 1

The number of tests of accuracy is:

Select the correct option

- 2
- 5
- 3
- 4

Click to Save Answer & Move to Next Question

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Question # 16 of 30 (Start time: 06:21:55 PM, 29 December 2020)

Total Marks: 1

Base year quantities weights are used in:

Select the correct option

- Laspeyre's method
- Paasche's method
- Fisher's ideal method
- Difficult to tell

Click to Save Answer & Move to Next Question

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Question # 10 of 30 (Start time: 06:16:59 PM, 29 December 2020)

Total Marks: 1

The general pattern of increase or decrease in economics or social phenomena is shown by:

Select the correct option

- Seasonal Trend
- Cyclical Trend
- Secular Trend
- Irregular Variation

Click to Save Answer & Move to Next Question

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Question # 19 of 30 (Start time: 06:24:41 PM, 29 December 2020)

Total Marks: 1

A time series has:

- Two components
- Three components
- Four components
- Five components

Click to Save Answer & Move to Next Question

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Question # 30 of 30 (Start time: 06:31:35 PM, 29 December 2020) Total Marks: 1

Index for base period is always taken as:

- Select the correct option
- 100
 - 200
 - 0
 - 10

Click to Save Answer & Move to Next Question

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Question # 11 of 30 (Start time: 06:17:19 PM, 29 December 2020) Total Marks: 1

The ratio of a new price to the base year price is called the:

- Select the correct option
- Price relative
 - Price increase
 - Price decrease
 - Price absolute

Click to Save Answer & Move to Next Question

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Question # 9 of 30 (Start time: 06:16:40 PM, 29 December 2020)

Total Marks: 1

In a straight line equation $Y = a + bX$, b is the:

Select the correct option

- Y-intercept
- Slope
- X-intercept
- Trend

Click to Save Answer & Move to Next Question

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Question # 2 of 30 (Start time: 06:12:51 PM, 29 December 2020)

Total Marks: 1

The aggregative expenditure method and family budget method always give:

- Different results
- Approximate results
- Same results
- None of them

Click to Save Answer & Move to Next Question

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Question # 7 of 30 (Start time: 06:15:07 PM, 29 December 2020)

Total Marks: 1

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

Select the correct option

- Whole sale price index
- Consumer's price index
- Quantity
- None of them

Click to Save Answer & Move to Next Question

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Question # 7 of 30 (Start time: 06:15:07 PM, 29 December 2020)

Total Marks: 1

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

Select the correct option

- Whole sale price index
- Consumer's price index
- Quantity
- None of them

Click to Save Answer & Move to Next Question

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Question # 21 of 30 (Start time: 06:25:56 PM, 29 December 2020)

Total Marks: 1

An index number is called a simple index when it is computed from

- Select the correct option
- Single variable
 - Bi-variable
 - Multiple variables
 - None of them

Click to Save Answer & Move to Next Question

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Question # 13 of 30 (Start time: 06:19:00 PM, 29 December 2020)

Total Marks: 1

To measure the relative change in purchasing a specified basket of goods and services between two periods for a certain locality for fixed income group of people, we can use:

- Select the correct option
- Consumer price index
 - Paasche's price index
 - Cost of living index
 - Both Consumer Price index and Cost of living index

Click to Save Answer & Move to Next Question

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Time Left 66 sec(s)

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Quiz Start Time: 06:11 PM, 29 December 2020

Question # 23 of 30 (Start time: 06:27:12 PM, 29 December 2020)

Total Marks: 1

Another name of consumer's price index number is

Select the correct option

- Whole-sale price index number
- Cost of living index
- Sensitive
- Composite

Click to Save Answer & Move to Next Question

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Time Left 68 sec(s)

STA304-Grand Quiz

Quiz Start Time: 06:11 PM, 29 December 2020

Question # 22 of 30 (Start time: 06:26:26 PM, 29 December 2020)

Total Marks: 1

In fitting a straight line, the value of slope b remains unchanged with the change of

Select the correct option

- Scale
- Origin
- Both scale and origin
- Neither scale nor origin

Click to Save Answer & Move to Next Question

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Question # 24 of 30 (Start time: 06:27:52 PM, 29 December 2020) Total Marks: 1

When the price of a year is divided by the price of a particular year we get

- Select the correct option
- Simple relative
 - Link relative
 - Simple and Link relative
 - None of them

Click to Save Answer & Move to Next Question

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Question # 18 of 30 (Start time: 06:23:40 PM, 29 December 2020) Total Marks: 1

Which one of the following index numbers is based on geometric mean of the Laspeyres and the Paasches index number?

- Select the correct option
- Laspeyres index number
 - Paasches index number
 - Fisher's Ideal index number
 - Marshall Edgeworth index number

Click to Save Answer & Move to Next Question

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Question # 14 of 30 (Start time: 06:20:03 PM, 29 December 2020)

Total Marks: 1

Consumer price index are obtained by:

Select the correct option

- Paasche's formula
- Fisher's ideal formula
- Marshall Edgeworth formula
- Family budget method formula

Click to Save Answer & Move to Next Question

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Question # 12 of 30 (Start time: 06:17:55 PM, 29 December 2020)

Total Marks: 1

The most commonly used mathematical method for measuring the trend is:

Select the correct option

- Semi Average
- Moving Average
- Free Hand Curve
- Least Squares

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Question # 3 of 30 (Start time: 06:13:29 PM, 29 December 2020)

Additive model for time series Y is:

Select the correct option

- T-S-C-I
- T+S+C-I
- T-S-C-I
- None of the above

Time Left: 76 sec(s)
6:11 PM, 29 December 2020
Total Marks: 1

Developed By: CodeSpikeX | Ahtisham Khurshid - 3.2

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Question # 15 of 30 (Start time: 06:20:33 PM, 29 December 2020)

In moving average method, we cannot find trend values of some

Select the correct option

- End periods
- Middle periods
- Starting and End periods
- Starting periods

Time Left: 30 sec(s)
Quiz Start Time: 06:11 PM, 29 December 2020
Total Marks: 1

Click to Save Answer & Move to Next Question

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Question # 17 of 30 (Start time: 06:23:12 PM, 29 December 2020) Total Marks: 1

If all the values are not of equal importance the index number is called:

- Select the correct option
- Simple
 - Un-weighted
 - Weighted
 - None

[Click to Save Answer & Move to Next Question](#)

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