## 1.Write the steps to do linear regression analysis in Excel with Analysis Toolpak..

## 2.What is regression analysis? Explain linear regression with the help of equations and graphs.

## 3. Write the steps to check the correlation between two set of data in Excel with Analysis Toolpak.

## 4.What is exponential smoothing? Explain the formula for the single exponential smoothing with the help of suitable example.

## 5.write down the steps to apply Moving Average in Excel with Analysis Toolpak.

**Section-B (Short answer type questions)**

## 1.Explain Linear regression equation.

## 2.Explain independent and dependent variable with the help of suitable example.

## 3.What do you mean by positive, negative and no correlation?

## 4.Expain the formula to find the Pearson correlation coefficient.

## 5.What is the application of exponential smoothing?

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