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| S. N. | Experiment | Date of Experiment | Conduct (12 marks) | Viva (10 marks) | Record (08 marks) | Total (30 marks) | Teacher's Signature |
|-------|---|-----------------------|-----------------------|--------------------|-------------------|---------------------|------------------------|
| 1.1 | Write a program to implement normal distribution and histograms for data visualization | | | | | | |
| 1.2 | Write a program to implement Data Visualization and Exploration using Tableau | | | | | | |
| 1.3 | Write a program to implement Sales Revenue Prediction using Linear Regression | | | | | | |
| 1.4 | Write a program to implement Fraud Detection in Financial Transactions using Logistic Regression in Business Intelligence | | | | | | |
| 2.1 | Implement OLAP (Online Analytical Processing) for Business Insights | | | | | | |
| 2.2 | Perform Data Analysis and Visualization using Advanced Excel | | | | | | |
| 2.3 | (a)Import the datawarehouse data in Microsoft Excel and create the Pivot table and Pivot Chart. (b)Import the cube in Microsoft Excel and create the Pivot table and Pivot Chart to perform data analysis | | | | | | |
| 3.1 | Implementation of Classification algorithm in R Programming | | | | | | |
| 3.2 | Perform Data Analysis using SQL | | | | | | |
| 3.3 | Write a program to perform k- means clustering using clustering algorithm | | | | | | |