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|  | **FEBRUARY 2018:: IN SEMESTER ASSESSMENT (ISA) MCA IV SEMESTER**  **UE17MC543 – Data Analytics**  **Test 1** | 40 Marks |
| I. | Quiz | 30 |
| II. | Lab | 10 |
|  | **Part II : Lab** |  |
| 1 | Import the libraries to perform linear regression | 1 |
| 2 | Read the csv file | 1 |
| 3 | Identify the dependent and independent variable to do a scatter plot between them | 2 |
| 4 | Develop a linear regression model | 2 |
| 5 | Calculate the rmse | 2 |
| 6 | Apply the model for the test data | 2 |