**BDTM: Big Data Tools for Managers**

**1st Internal Question Pattern**

Q1. Create Vectors/Matrices/Data Frame/Lists in R and display the elements. [5]

Q2. Import data Excel/SPSS/CSV files in R; Display Structure and Dimension of data. [5]

Q3. Read dataset, perform simple regression in R and display the regression summary [10]

Q4. Create tables in SQL and insert & select the records. [15]

1. CREATE table
2. INSERT table
3. SELECT records

Q5. Data Analysis Case Study: [15]

1. Read csv file
2. Display structure & dimension of data
3. Data display head/tail/sample/subset
4. Get the summary of data
5. Count frequency using Table function
6. Display unique values of any columns
7. Access variable using ($)
8. Display data in excel format
9. …
10. …
11. …s