**BDTM: Big Data Tools for Managers**

**2nd Internal Question Pattern**

Q1. Create Tables in MySQL perform JOIN/UNION/Group By [15]

Q2. Conditional (If..else) / For Loop statement in Python [5]

Q3. Creation of List/Tuple/Set/Dictionary, and display element, update elements into [10]

existing data structures

Q4. Working with List/Tuple/Dictionary data structure to display elements using indexing… [5]

Q5. Data Analysis Case Study using Pandas: [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 of column value
6. Display unique values of any columns

9. …
10. …