**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA**

**SEMESTER-EVEN**

**UNIT: 5 ASSIGNMENT 5**

**Subject Name:** Problem Solving Using Advance Python

**Name of Faculty: Submission Date:\_\_\_\_\_\_\_\_**

1. What are the significant features of the pandas Library?
2. Explain Data structures available in pandas.
3. How will you create an empty DataFrame in pandas?
4. How will you retrieve a single column from pandas DataFrame?
5. Difference between Matplotllib and Seaborn Libraries of Python.
6. How to get frequency counts of unique items of a series?
7. Explain any five sub-modules of scipy.