

# **Class Assignment 1**

## **SET A**

Subject Code CAP 447: **Data Warehouse and Data Mining LAB**

Course Outcomes Covered **CO1, CO2**

Total Marks **30**

Units covered **Unit1 and Unit2**

Issue Date **19<sup>th</sup> Sept.2021**

**Note:** All questions carry equal marks. Consider any data set except Titanic

You can download different datasets from the internet also. Do mention sites along with path in assignment. Consider the same dataset for all questions.

### **Solve the following Questions**

1. Explain briefly the main components of RAPID MINER Studio
2.
  - a. Explain any 5 operators along with its usage and snapshots in rapidminer.
  - b. What do you understand by graphical representation and statistics in rapidminer. Attach any 5 different types of graph and their interpretation.
3. What do you mean by preprocessing in Data Mining. Explain any 5 operations to handle missing values and attach screenshots of same.