

CS6106

Data Base Management Systems - LAB 1 – 23.01.2023

Semester : IV

Batch : Q

Evaluation Scheme

Observation – 5 marks

Execution – 15 marks

Spot – 5 marks

Observation

1. Compare File processing system with Database System.
2. Differentiate DBMS and RDBMS.
3. List some DBMS and RDBMS software.
4. Write down some applications of Database system.
5. Discuss the differences between NoSQL and RDBMS.

Execution

1. Write a problem statement to build simple software for Academic Information Management System.
2. Enlist all the operations that can be performed in the above system.
3. Analyze the problem and identify the entities. What data has to be persisted in the database?

Spot

1. Discuss about ACID properties of Banking Database System.

Course Instructor
(Dr.E.Shanmuga Priya)