DBMS

CT1

1. explain different types of join operation and what is JOIN operation.
2. Write short note on –
   * 1. like operator
     2. Orderby
     3. IN
     4. Between
     5. Not between
3. Write a query to-
   1. To select a student from fifth semester whose name is aman and roll no. is 20207005
   2. Select those student whose name is same in fifth and seventh semester.

CT2

1. Print name job and salary of employee whose job is ‘manager’
2. Print name, job and salary of those employee whose job is clerk or salesman or analyst
3. Print name and hiredate of employees who were between 1 jan 1981 to 31 dec 1982.
4. Explain DDL and DML commands in detail.
5. Explain View in detail.

* Explain transaction in details.
* Explain normal forms
* Explain what is BCNF.

Dbms end sem

* Explain DML commands.
* Difference between rdbms and dbms
* Explain foreign key and composite attribute.
* Explain union and intersection operation.
* Explain delete and drop in detail with example.
* What is third normal form
* Explain ACID properties
* What is B-Tree
* Explain what is aggregate function
* Explain count() sum() and min().
* Explain like and between
* Draw ER(entity relation ship ) diagram of hospital management