[]>>DDL QUERIES

1.create table btech (rollno int,name varchar(15),marks int);

2.desc btech;

3.alter table btech modify name varchar(22);

4.alter table btech add city varchar(10);

5.alter table btech drop column rollno;

6.rename btech to btech1;

7.*drop table btech*; // for deleting whole table.

8.

9.

# []>>DML QUERIES….

1.insert into btech values(11,’raghav’,88);

2.select \* from btech; //for viewing whole table

3.select rollno from btech;

4.update btech

Set name=raghav2

Where rollno=33;

5.delete from btech where rollno=22;

# []>> LOGICAL QUERIES…

1. Select \* from btech where age<=22 and salary>=22000;
2. Select \* from btech where age<=22 or salary>=22000;
3. Select \* from btech where name like ‘k%’ / ’%k’/ ’%k%’;
4. Select \* from btech where age in(25,27);
5. Select \* from btech where age between 25 and 27;

# []>>Queries for group function….

1.select avg(marks) from btech;

2. select count(marks) from btech;

3. select max(marks) from btech;

4. select min(marks) from btech;

5. select sum(marks) from btech;

# []>>Queries to implement joins..

Let there be two table ‘emp’ and ‘department’ and there is some common column and values are same between these tables.

1.select \* from emp inner join department on emp.depno=department.depno;

2. select \* from emp left join department on emp.depno=department.depno;

3. select \* from emp right join department on emp.depno=department.depno;

4. select \* from emp full outer join department on emp.depno=department.depno;

Some additional..

1. select \* from emp join department on emp.depno=department.depno and emp.depno <> ’c1’;
2. select depno from emp where name=’krishna’;
3. select \* from emp join department on emp.depno=department.depno and department.depno=(select depno from emp where name=’krishna’); // nested queries.

# []>>Queries to create views….

Create view btech1 as

Select name,marks

From btech

Where id=22;

# []>>Extracting data from two table

1.select stud.name,stud1.city

From stud,stud1

Where stud.stu\_name=stud1.stu\_name;

# []>>group by function..

1.select count(rollno),name

From stud

Group by name;

# []>> sub queries/nested queries..

1. select rollno,name from btech where marks>(select min(marks) from btech );