MODULE – 5 – SQL

Q.1 Create Table Name : Student and Exam

Ans : Student table ->

```
create database ansone;

use ansone;

create table student (
Rollno int primary key auto_increment,
Name varchar (30) not null,
Branch varchar (30) not null);

insert into student (Name,Branch)
values ('Jay','Computer Science'),('Suhani','Electric and Com'),('Kriti','Electric and Com');
select * from student;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

Rollno	Name	Branch
1	Jay	Computer Science
2	Suhani	Electric and Com
3	Kriti	Electric and Com
NULL	NULL	NULL

Exam table ->

```
create table exam (
Rollno int,
foreign key(Rollno) references student (Rollno),
S_code text not null,
Marks int not null,
P_code text null);

insert into exam (Rollno,S_code, Marks,P_code)
values (1,'CS11',50,'CS'),(1,'CS12',60,'CS'),(2,'EC101',66,'EC'),(2,'EC102',70,'EC'),(3,'CS101',45,'EC'),(3,'CS102',50,'EC');
select * from exam;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Rollno	S_code	Marks	P_code
1	CS11	50	CS
1	CS12	60	CS
2	EC101	66	EC
2	EC102	70	EC
3	CS101	45	EC
3	CS102	50	EC