Q.N. Consider the following relational schemas. Student (regno, fullName, age) Subject (subcode, subName, teacher) Marks (regno, subcode, marksObtained) Write a SQL query for: a) Create above table with primary key and foreign key clearly specified each table. create table Student regno int primary key, fullName varchar(225), age int) create table Subject subCode varchar(225) primary key, subName varchar(225), teacher varchar(225)) create table Marks regno int foreign key references Student(regno), subCode varchar(225) foreign key references Subject(subCode), marksObtained int b) Display student name, subject name, and marks obtained by each students. [2] select fullName, subName, marksObtained from Student inner join Marks on Student.regno = Marks.regno inner join Subject on Subject.subCode = Marks.subCode OR select Student.fullName, Subject.subName, Marks.marksObtained from Student inner join Marks on Student.regno = Marks.regno inner join Subject on Subject.subCode = Marks.subCode OR

select s.fullName, sb.subName, m.marksObtained from Student s

inner join Marks m on s.regno = m.regno inner join Subject sb on sb.subCode = m.subCode [4]

select s.fullName from Student s inner join Marks m on s.regno = m.regno where m.marksObtained>=60 and m.marksObtained<=80

OR

select fullName from Student inner join Marks on Student.regno = Marks.regno where Marks.marksObtained>=60 and Marks.marksObtained<=80

OR

select Student.fullName from Student inner join Marks on Student.regno = Marks.regno where Marks.marksObtained>=60 and Marks.marksObtained<=80

d) Project the age of students whose name starts from letter 'S' and project the age of student whose name ends with letter 'I'. [1+1]

select age from Student where fullName like 'S%' select age from Student where fullName like '%I'

e) Write a syntax for left outer join in between relation Student & Marks. [2]

select s.regno, s.fullName, s.age, m.marksObtained from Student s left outer join Marks m on s.regno = m.regno

OR

select Student.regno, fullName, age, marksObtained from Student left outer join Marks on Student.regno = Marks.regno

OR

select Student.regno, Student.fullName, Student.age, Marks.marksObtained from Student left outer join Marks on Student.regno = Marks.regno