

Question

1. Create a table student with the following fields: sid, sname, dept, mark1, mark2. Insert values to the table.

- a. Add grade column to the student.
- b. Describe student table.
- c. Rename grade column to CGPA.
- d. Modify datatype of sname of student table from varchar to char.
- e. Drop column mark2 from student table.
- f. Rename student table to student details.

Answer

```
create table student( sid int, sname varchar(10), dept varchar(10), mark1 int , mark2 int );
```

```
insert into student values(1,'susan','cs',15,20);
```

- a. alter table student add grade varchar(10);
- b. select * from student;
- c. alter table student rename column grade to cgpa;
- d. alter table student modify sname char(10);
- e. alter table student drop column mark2;
- f. alter table student rename to studentdetails;

ER Diagram

