

**Practical Assignment-1**  
**BSC IT semester-2**  
**Advance Database system**

**Aim: Revise the SQL statements**

**Q-1 Create the following tables with constraints:**

*Student*

<u>StudentID</u>	Name	Address	<u>CourseID</u>	Description	No.Credits
S1	Ahmed	8892 Madinah St.	C1	Informatics	3
S2	Sultan	1262 Jeddah St.	C2	Math	3
S3	Rached	1495 King St.	C3	Marketing	3

*Course*

*TakenBy*

<u>StudentID</u>	<u>CourseID</u>	<u>Semester</u>	GradeEarned
S1	C1	Sp2016	A
S1	C3	Sp2016	B+
S1	C2	Fa2016	A-
S2	C1	Sp2016	B
S2	C2	Fa2016	A
S2	C3	Fa2016	A
S3	C1	Fa2016	A
S3	C2	Fa2016	B+

**NOTE: Insert records as per given format**

**Queries:**

1. Display all the records of student table
2. Display only those course name whose name started with 'M' character.
3. Display all the course name in which grade is A.
4. Display all the students name and course name whose grade is B
5. Display all the records semester wise.

**Q-2 Given following relational model. Convert it into tables with constraints and insert appropriate records on tables.**

