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**SECTION: C**

**Lab 05: Constraints**

1. CREATE Table department

(dept\_id number (3) primary key,

dept\_name varchar (6) ,

budget number(6) default 0,

check(dept\_name=’CSE’ or dept\_name=’EEE’ or dept\_name=’BBA’ or dept\_name=’Eng’ or dept\_name=’Ach’),

);

1. CREATE Table course

(crs\_id number(4) primary key,

crs\_name varchar 2(20) not null,

dept\_id number(6) foreign\_key(dept\_id) references department(dept\_id),

);

1. CREATE Table student

(s\_id number,

s\_name varchar2(20),

phone number,

address varchar2(50),

email varchar2(30),

credit\_completed number(3),

course\_completed number(2),

cgpa number(3,2),

deptno number(5),

gender varchar2(6)

);

1. ALTER TABLE student modify primary key(s\_id);
2. ALTER TABLE student modify s\_name number not null;
3. ALTER TABLE student add unique(email);
4. ALTER TABLE student add foreign key(deptno) references department(deptid);
5. ALTER TABLE student add check (gender=’M’ or gender=’F’);
6. ALTER TABLE student disable primary key (s\_id);
7. ALTER TABLE student drop constraint con1;
8. SELECT contrain\_name, column\_name from users\_cons\_columns where table\_name = ‘STUDENT’;
9. ALTER TABLE student enable primary key (s\_id);