**EXERCISE 1**

SQL> create table employee (eid varchar(10) primary key,ename varchar(100) not null,e\_country varchar(10) default('India'),e\_contact varchar(10) null,e\_sal number(10) check(e\_sal>30000));

Table created.

SQL> desc employee

Name Null? Type

----------------------------------------- -------- ----------------------------

EID NOT NULL VARCHAR2(10)

ENAME NOT NULL VARCHAR2(100)

E\_COUNTRY VARCHAR2(10)

E\_CONTACT VARCHAR2(10)

E\_SAL NUMBER(10)

**EXERCISE 2b**

SQL> Grant insert on employee to system;

Grant succeeded.

**EXERCISE 2c**

SQL> connect;

Enter user-name: tecmpnb4a

Enter password:

Connected.

SQL> insert into tecmpnb4.employee values('E001','qwer','India','9876512345','50000');

1 row created.

SQL> insert into tecmpnb4.employee(eid,ename,e\_contact,e\_sal) values('E002','asdqwer','1234512345','75000');

1 row created.

SQL> commit;

Commit complete.

**EXERCISE 2d**

SQL> Revoke insert on employee from system;

Revoke succeeded.

**EXERCISE 2e**

SQL> select \* from employee;

EID ENAME E\_COUNTRY E\_CONTACT E\_SAL

---------- ---------------------------------------------------------------------------------------------------- ---------- ---------- ----------

E001 qwer India 9876512345 50000

E002 asdqwer India 1234512345 75000

**EXERCISE 2f**

SQL> commit;

Commit complete.

**EXERCISE 2g**

SQL> insert into employee values('E003','myname','Florida','3434345656','100000');

1 row created.

SQL> select \* from employee;

EID ENAME E\_COUNTRY E\_CONTACT E\_SAL

---------- ---------------------------------------------------------------------------------------------------- ---------- ---------- ----------

E001 qwer India 9876512345 50000

E002 asdqwer India 1234512345 75000

E003 myname Florida 3434345656 100000

**EXERCISE 2h**

SQL> Savepoint A;

Savepoint created.

**EXERCISE 2i**

SQL> insert into employee values('E004','mynewname','L.A.','1212125656','200000');

1 row created.

SQL> select \* from employee;

EID ENAME E\_COUNTRY E\_CONTACT E\_SAL

---------- ---------------------------------------------------------------------------------------------------- ---------- ---------- ----------

E001 qwer India 9876512345 50000

E002 asdqwer India 1234512345 75000

E003 myname Florida 3434345656 100000

E004 mynewname

**EXERCISE 2j**

SQL> Savepoint B;

Savepoint created.

**EXERCISE 2k**

SQL> rollback to Savepoint A;

Rollback complete.

**EXERCISE 2l**

SQL> select \* from employee;

EID ENAME E\_COUNTRY E\_CONTACT E\_SAL

---------- ---------------------------------------------------------------------------------------------------- ---------- ---------- ----------

E001 qwer India 9876512345 50000

E002 asdqwer India 1234512345 75000

E003 myname Florida 3434345656 100000

**EXERCISE 2m**

SQL> rollback;

Rollback complete.

**EXERCISE 2n**

SQL> select \* from employee;

EID ENAME E\_COUNTRY E\_CONTACT E\_SAL

---------- ---------------------------------------------------------------------------------------------------- ---------- ---------- ----------

E001 qwer India 9876512345 50000

E002 asdqwer India 1234512345 75000