1. **Create table without any constraints.**

SQL> create table student\_master(sid number(5),sname varchar(20),age number(5));

Table created.

1. **Change the datatype of any column.**

SQL> alter table student\_master modify (sid varchar(5));

Table altered.

1. **Describe table structure.**

SQL> describe student\_master;

Name Null? Type

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SID VARCHAR2(5)

SNAME VARCHAR2(20)

AGE NUMBER(5)

1. **Add column to a table.**

SQL> alter table student\_master add (address varchar(30));

Table altered.

1. **Change the table name.**

SQL> alter table student\_master rename to student\_details;

Table altered.

1. **Delete column from table.**

SQL> alter table student\_details drop (address);

Table altered.

1. **Drop the table.**

SQL> drop table student\_details;

Table dropped.

1. **Create table with constraints with constraint name.**

SQL> create table product45(pid number(5),pname varchar(20),pcode varchar(15),

2 constraint pk\_prod primary key (pid));

Table created.

SQL> create table order45(oid number(5),o\_no number(6), p\_id number(5),

2 constraint pk\_order primary key(oid), constraint fk\_order foreign key(p\_id) references product45);

Table created.

SQL> desc order45

Name Null? Type

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OID NOT NULL NUMBER(5)

O\_NO NUMBER(6)

P\_ID NUMBER(5)

1. **Delete constraint.**

SQL> alter table order45 drop constraint fk\_order;

Table altered.

1. **Add a check constraint to a table.**

SQL> alter table product45 add constraint ch\_id check(pid>0);

Table altered.

SQL> desc product45

Name Null? Type

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PID NOT NULL NUMBER(5)

PNAME VARCHAR2(20)

PCODE VARCHAR2(15)