commands

Create table department70(dept\_id numeric primary key,dept\_name varchar(20) not null,dept\_location varchar(20));

Create table employee70A(emp\_id numeric primary key,emp\_name varchar(20),emp\_salary numeric(7,2)check(emp\_salary>20000),emp\_join\_date DATE check (emp\_join\_date >= DATE '1998-06-01'),dept\_id numeric,foreign key(dept\_id) references department70(dept\_id));

CREATE TABLE support70 (s\_id NUMERIC PRIMARY KEY,emp\_id NUMERIC,dept\_id NUMERIC,status VARCHAR(5) CHECK (status IN ('yes', 'no')),FOREIGN KEY (emp\_id) REFERENCES employee70A(emp\_id),FOREIGN KEY (dept\_id) REFERENCES department70(dept\_id)

);

DESC department70;

DESC employee70A;

DESC support70;

ALTER table employee70A add emp\_email varchar(100);

DROP table support70;

ALTER table employee70A modify emp\_salary DECIMAL(12,2);

INSERT INTO department70 VALUES (101, 'HR', 'KOCHI');

INSERT INTO department70 VALUES (102, 'Finance', 'KOLLAM');

INSERT INTO department70 VALUES (103, 'IT', 'ERNAKULAM');

INSERT INTO department70 VALUES (104, 'Marketing', 'IDUKKI');

INSERT INTO department70 VALUES (105, 'Sales', 'KTM');

INSERT INTO employee70A VALUES(1,'John Doe',60000,To\_Date('15-05-2025','DD-MM-YYYY'),101,'meg13@gmail.com');

output

SQL> Create table department70(dept\_id numeric primary key,dept\_name varchar(20) not null,dept\_location varchar(20));

Table created.

SQL> Create table employee70A(emp\_id numeric primary key,emp\_name varchar(20),emp\_salary numeric(7,2)check(emp\_salary>20000),emp\_join\_date DATE check (emp\_join\_date >= DATE '1998-06-01'),dept\_id numeric,foreign key(dept\_id) references department70(dept\_id));

Table created.

SQL> CREATE TABLE support70 (s\_id NUMERIC PRIMARY KEY,emp\_id NUMERIC,dept\_id NUMERIC,status VARCHAR(5) CHECK (status IN ('yes', 'no')),FOREIGN KEY (emp\_id) REFERENCES employee70A(emp\_id),FOREIGN KEY (dept\_id) REFERENCES department70(dept\_id)

); 2

Table created.

SQL> DESC department70;

Name Null? Type

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

DEPT\_ID NOT NULL NUMBER(38)

DEPT\_NAME NOT NULL VARCHAR2(20)

DEPT\_LOCATION VARCHAR2(20)

SQL> DESC employee70A;

Name Null? Type

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

EMP\_ID NOT NULL NUMBER(38)

EMP\_NAME VARCHAR2(20)

EMP\_SALARY NUMBER(7,2)

EMP\_JOIN\_DATE DATE

DEPT\_ID NUMBER(38)

SQL> DESC support70;

Name Null? Type

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

S\_ID NOT NULL NUMBER(38)

EMP\_ID NUMBER(38)

DEPT\_ID NUMBER(38)

STATUS VARCHAR2(5)

SQL> ALTER table employee70A add emp\_email varchar(100);

Table altered.

SQL> DROP table support70;

Table dropped.

SQL> ALTER table employee70A modify emp\_salary DECIMAL(12,2);

Table altered.

SQL> INSERT INTO department70 VALUES (101, 'HR', 'KOCHI');

INSERT INTO department70 VALUES (102, 'Finance', 'KOLLAM');

INSERT INTO department70 VALUES (103, 'IT', 'ERNAKULAM');

INSERT INTO department70 VALUES (104, 'Marketing', 'IDUKKI');

INSERT INTO department70 VALUES (105, 'Sales', 'KTM');

1 row created.

SQL>

1 row created.

SQL>

1 row created.

SQL>

1 row created.

SQL> INSERT INTO employee70A VALUES(1,'John Doe',60000,To\_Date('15-05-2025','DD-MM-YYYY'),101,'meg13@gmail.com');

1 row created.