

ZAIN AL ABIDIN.

Q1.

```
create table Department (  
  ID int NULL,  
  Name varchar(25) NULL  
)
```

Q2.

No table

Q3.

```
create table Employee (  
  ID-Number int not null,  
  First-Name varchar(25),  
  Last-Name varchar(25),  
  Dept-Id int not null  
);
```

Q4.

```
create table MY-Employee (  
  ID int not null,  
  Last-Name varchar(25)  
  First-Name varchar(25)  
  UserID varchar(25)  
  Salary int  
)
```

Q5

```
insert into MY-Employee values (1, 'Patel', 'Ralph', 'rpatel', 795);
```

Q6

```
insert into MY-Employee (ID, Last-Name, First-Name, UserID, Salary)  
values (2, 'Dance', 'Betty', 'bdance', 860)
```

Q7

```
select * from My-Employee.
```


Q8
update MY_Employee Set Last_Name = 'Hammond' where Last_Name = 'Dances'

Q9
update My_Employee Set Salary = 3000 where Salary >= 500 and Salary <= 2000
and (First_Name = '%t%' or Last_Name = '%t%');

Q10
Delete My_Employee where Salary > 5000

Q11
create table MYDEPT1_21L6260 (
Department_ID numeric(3) Primary key,
Name varchar(25),
Location varchar(15)
)
create table MYEMP1_21L6260(
ID numeric(7) primary key,
Name varchar(25),
Dept_ID numeric(3) Foreign key References MYDEPT1_21L6260
(Department_ID) on update cascade
)

Q12
ALTER table MYDEPT1_21L6260 ALTER COLUMN Name Varchar(30)

Q13
ALTER table employee alter column ID-Number numeric (12)

Q14
There is no table

Date: _____

Q15

insert into MYDEPT1_21L6260 (Department_ID) values (100)
insert into MYEMP1_21L6260 values (11, 'Zain', 100)

(if we try to insert a value in the foreign key which is not in the primary key of the other table, we will get an error.)

Q16

EXEC sp_rename 'MYEMP1_21L6260', 'EMP1_21L6260'

Q17

EXEC sp_columns @ table_name = 'EMP1_21L6260' ;

Q18

drop table EMP1_21L6260