University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)
FACULTY OF INFORMATION TECHNOLOGY

Spring 2021

Lab_05

DDL

Q1. Create a table **Patient** with following fields

- PatientID varchar (15)
- Name varchar (15)
- Age int
- Gender varchar(5)
- Address varchar(20)
- Disease varchar(10)
- DoctorID varchar(15)

Constraints.
- **PatientID** in Patient, is primary key.

Q2. Create a table **Doctor** with following fields

- DoctorID varchar (15)
- Name varchar (15)
- Age int
- Gender char
- Address varchar(20)

Constraints.
- **DoctorID** in Doctor, is primary key.

Q3. There is no relationship between Patient and Doctor table, so make a relation between these two tables using alter command.

Note DoctorID in Patient, should be foreign key from Doctor table.

Q4. Create a table **Lab** with following fields

- LabID varchar (15)
- TestDate date
- TestAmount varchar(20)
- PatientID varchar(15)
- DoctorID varchar(15)

Constraints.
- **LabID** in Lab, is primary key.

Q5. DoctorID in Lab, should be foreign key from Doctor Table

Q6. PatientID in Lab, should be foreign key from Patient Table

Q7. Create a table **HospitalRoom** with following fields

- RoomID varchar (15)
- RoomAllocationDate date
- RoomType varchar(20)
- RoomStatus varchar(5)

Constraints.
- **RoomID** in HospitalRoom, is primary key.

Q8. Create a table **PatientBill** with following fields

- BillID varchar (15)
- BillDate date
- Amount varchar(20)
- PatientID varchar(15)

Constraints.
- **BillID** in PatientBill, is primary key.

Q9. There is no relationship between Patient table and PatientBill table, so make a relation between these two tables using alter command.

Note PatientID in PatientBill, should be foreign key from Patient table.

Q10. Rename HosiptalRoom table to Room.