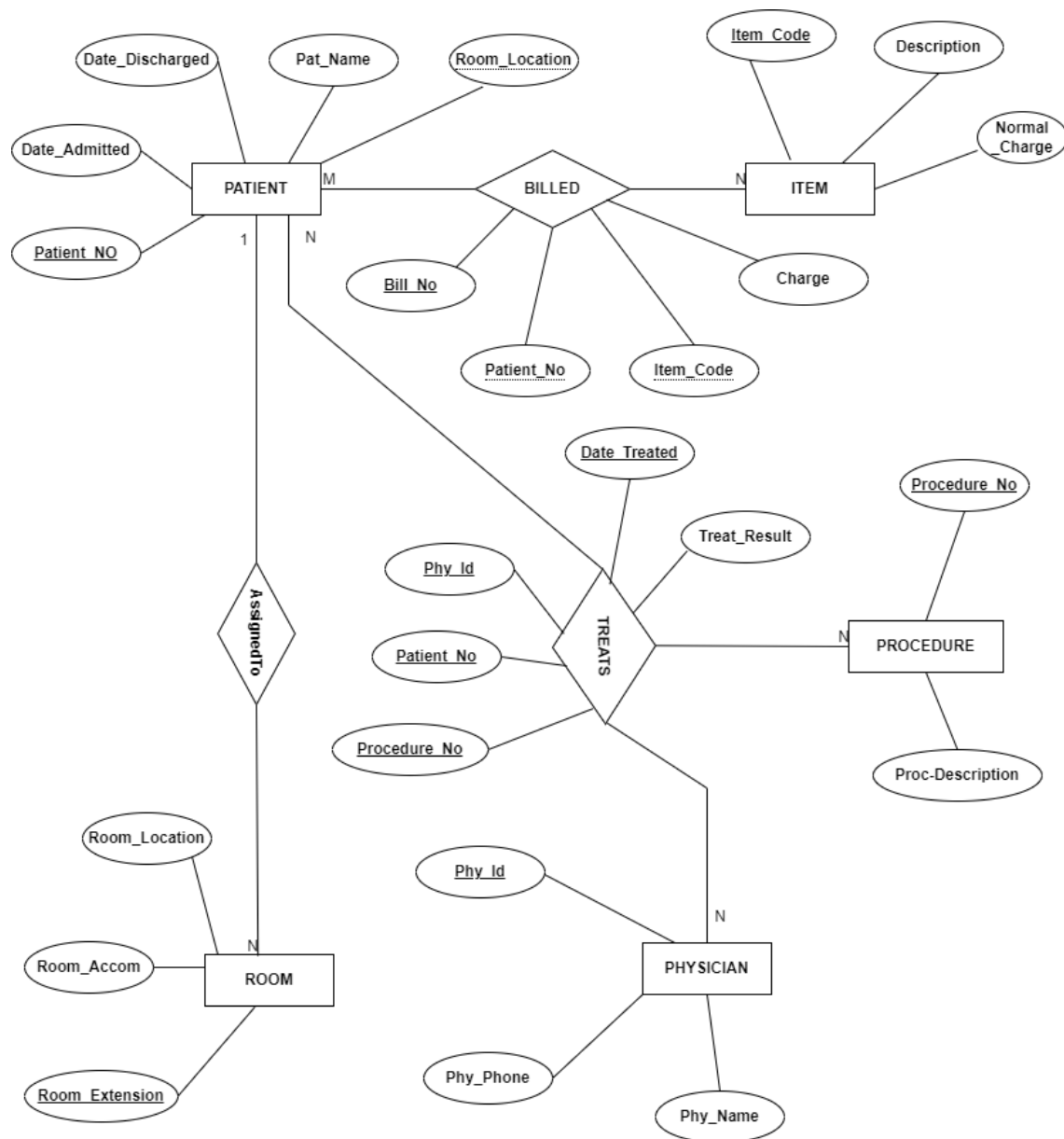# (DBMS) ASSIGNMENT-1

Name-Mohd Nasir

Sec-F

Roll NO-14

Student Id-20021595

Uni Roll No-2016855

```sql
Create Table Room(Room_Location char(4) Primary
Key,Room_Accomodation char(2),Room_Extension number(4));


Create Table Patient (Patient_No number(4) primary key,Date_Admitted
Date, Date_Discharged Date, Pat_Name varchar2(50),Room_Location char(4),
foreign key (Room_Location) References Room(Room_Location));


Create Table Item(Item_Code number(4) primary key, Description
varchar2(50), Normal_Charge number(7,2));


Create Table Physicians (Phy_Id number(4) Primary Key, Phy_Phone char(8),
Phy_Name varchar2(50));


Create Table Procedure (Procedure_No number(4) Primary Key,
Proc_Description varchar2(50));


Create Table Billed (Bill_No number(5) Primary Key, Patient_No number(4),
foreign key(patient_No) references Patient(Patient_No),Item_Code
number(5), foreign Key (Item_Code) references Item(Item_Code),Charge
number(7,2));


Create Table Treats (Phy_Id number(4) Primary Key, Patient_No number(4)
Primary Key,Procedure_No number(4) Primary Key, Date_Treated Date
Primary Key, Treat_Result varchar2(50), foreign key (Patient_No)
referencesPatient (Patient_No), foreign Key (Procedure_No) references
Procedure (Procedure_No) );
```

1. Select Patient_No, Item_Code, Charge

From Billed

Where Patient_No=1001

2. Select Distinct charge

From Billed

3. Select *

From Billed

4. Select Charge

From Billed

Where Patient_No =1116

5. Select Charge

From Billed

Where Patient_No in(1116,1117)

6. Select Count(Charge)

From Billed

Group by Patient_No

Having (Patient_No= 1116)

7. Select Distinct Proc_Description

From Procedure

8. Select count(Distinct Proc_Description) as "No Of Procedures"

From Procedure

9. select normal_charge as "Normal Charge", 106*normal_charge/100 as "New Charge"

from item

10. select Pat_Name

From patient

Where ((Date_Discharged-Date_Admitted)/365)>6

12. select p.pat_name

from patient p, physicians q,treats t

where p.patient_no=t.patient_no and q.phy_id=t.phy_id and (q.phy_name in('Dr. Hawkeye Pierce','Dr. Trapher John', 'Dr. Jonas Salkman'));

13. select p.pat_name,q.phy_name

from patient p, physicians q,treats t

where p.patient_no=t.patient_no and q.phy_id=t.phy_id

14. select p.patient_no, p.date_discharged, b.charge

From patient p, billed b

Where p.patient_no=b.patient_no