Schema Diagram for Hospital Management System

PATIENT

Patient (First_Name VARCHAR(15) NOTNULL, Last_Name VARCHAR(15), Patient_Age INT(3), Gender VARCHAR(1), Phone_Number INT(10)PK, Patient_ID INT(6)(PK), Patient_Address

VARCHAR(20))

DOCTOR

Doctor (Doctor_Name VARCHAR(10), Doctor_ID INT(4)(FK), Specialization VARCHAR(10),Ward INT(4), Phone_Number INT(10))

LABORATORY

Laboratory(Lab_No INT(4), Date INT(8), Patient_ID INT(6)(PK), Doctor_Name VARCHAR(10), Amount INT(4) NOTNULL)

Inpatient

Patient_ID INT(6)(PK), Room_NO(FK), Date_Admit INT(8), Date_Disch INT(8), Lab_No INT(4)(FK)

Outpatient

Patient_ID INT(6)(PK),

Lab_No INT(4)(FK)

ROOM

Room(Room_No INT(4)(PK), Room_Type VARCHAR(6))

BILLING

PatientBill (Bill_No INT(4)(PK), Patient_ID INT(6)(FK), Doctor_Charge INT(4), Room_Charge INT(4), No.Of_Days INT(3), Lab_Charge INT(3), Dress_Charge INT(3))