Schemas

Employees (employee_number int, name varchar2(100), location varchar2(50), ssn int, home_address varchar2(100), phone_number int, designation varchar(50));

Physician (employee_number int, certification_no int, specialization varchar2(100));

Shift (shift_name varchar2(20), begin_time time, end_time time);

Takes (employee_number int, shift_name varcher2(20));

Department (department_id int, department_name varchar2(75) , head_of_department int);

Belongs_to (employee_number int, department_id int);

Treated_by (patient_registration_no int, date_of_visit date, employee_number int, treatment varchar2(100));

Consulted (employee_number int, certification_no int, patient_registration_no int, date_of_visit date);

Visitation (patient_registration_no int, date_of_visit date, diagnosis varchar2(100));

Patient (patient_registration_no int, name varchar2(100), ssn int, address varchar2(100), contact_no int, emergency_contact_no int);

Medicine (product_id int, medicine_name varchar2(100), dosage varchar2(100));

Prescribed (product_id int, patient_registration_no int, date_of_visit date);

Pharmaceutical_product (product_id int, cost real, manufacturer varchar2(100));

Production (product_id int, batch_id int);

Batch (batch_id int, manufacture_date date, expiry_date date);