**Problem 2 Solution:**

Below is the order after arranging the Functional dependencies:

PatNo PatAge, PatZip9

PatZip9  PatCity

VisitNo  VisitDate, PatNo

ProvNo  Prov Specialty,ProvEmail

ProvEmail  ProvNo

VisitNo , ProvNo  Diagnosis

1. Patient (PatNo, PatAge, PatZip9)

Foreign key (PatZip9) references Patient

1. PatientZip (PatZip9, PatCity)
2. Visitor (VisitNo, VisitDate, PatNo)

Foreign key (PatNo) references Patient

1. Provision (ProvNo, ProvSpecialty, ProvEmail)