–a)

SELECT I.PatientID, I.PolicyID, I.InsuranceCompany, I.StandardPerUnitCharges, PE.FirstName, PE.LastName, C.AcceptedInsurance, C.AmountCovered

FROM Insurance as I, Patients as P, CoversInsurance as C, People as PE

WHERE P.ID = I.PatientID and C.PolicyID = I.PolicyID;

–b)

Patient <- SELECT ID, FirstName, LastName FROM Patients

Appoint <- SELECT a.PatientID, a.AppointmentID FROM Appointments as a

JOIN Patients on Patients.ID = a.PatientID

Procedures <- SELECT ID, PaymentHistory FROM TreatmentProcedure

allPatientProcedures <- SELECT a.ID, a.FirstName, a.LastName, pr.PaymentHistory FROM Appoint as a JOIN Procedures as pr ON pr.AppointmentID = a.AppointmentID

ret <- SELECT COUNT(PaymentHistory) FROM allPatientProcedures

GROUP BY FirstName, LastName

–c)

frequencyOfTools <- SELECT (XRayMachine),

(Scaler),

(Forcept),

(ToolFile),

(DentalProbe),

(PowerTool),

(DentalMirror)

FROM MedicalEquipment GROUP BY EquipmentID