CREATE TABLE Disease (

Diseaseid NUMBER(10) PRIMARY KEY,

Disname VARCHAR2(30)

);

CREATE TABLE Patient\_Disease (

Addno VARCHAR2(15),

Diseaseid NUMBER(10),

Docid VARCHAR2(15),

Disdate DATE,

Scheduleid NUMBER(3),

PRIMARY KEY (Addno, Diseaseid, Docid, Disdate, Scheduleid),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Contact (

Docid VARCHAR2(15),

Device CHAR(8),

Contact\_no VARCHAR2(25),

PRIMARY KEY (Docid, Contact\_no),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Alergic\_history (

Addno VARCHAR2(15),

Alergicdate DATE,

Alergichis VARCHAR2(200),

Docid VARCHAR2(15),

PRIMARY KEY (Addno, Alergicdate, Docid),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Complaints (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

Hisdate DATE,

Complaints VARCHAR2(500),

PRIMARY KEY (Addno, Docid, Hisdate),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Drug\_His (

Addno VARCHAR2(15),

Nicno NUMBER,

Drugdate DATE,

Drugexplanation VARCHAR2(500),

Docid VARCHAR2(15),

PRIMARY KEY (Addno, Nicno, Drugdate),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Family\_His (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

Date1 DATE,

Diabeats CHAR(2),

Hypertension CHAR(2),

Asthna CHAR(2),

Tb CHAR(2),

Description VARCHAR2(40),

PRIMARY KEY (Addno, Docid, Date1),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE His\_of\_illness (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

Alergicdate DATE,

Alergichis VARCHAR2(200),

PRIMARY KEY (Addno, Docid, Alergicdate),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Past\_His (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

PastHisDate DATE,

Any\_Hospitalization VARCHAR2(2),

Any\_Surgical VARCHAR2(2),

Tb VARCHAR2(2),

Hypertension VARCHAR2(2),

Asthma VARCHAR2(2),

Diabetes VARCHAR2(2),

Explanation VARCHAR2(1000),

PRIMARY KEY (Addno, Docid, PastHisDate),

FOREIGN KEY (Addno) REFERENCES Patient(Addno),

FOREIGN KEY (Docid) REFERENCES Doctor(Docid)

);

CREATE TABLE Personal\_His (

Addno INT,

Docid INT,

P\_Date DATE,

Personal\_History TEXT,

PRIMARY KEY (Personal\_History),

FOREIGN KEY (Addno) REFERENCES Patient(Addno),

FOREIGN KEY (Docid) REFERENCES Doctor(Docid)

);

CREATE TABLE Gen\_Phy\_Examination (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

His\_Date DATE,

Anemia VARCHAR2(4),

Clussing VARCHAR2(4),

Candice VARCHAR2(4),

Kiohnyclia VARCHAR2(4),

Leuconyclia VARCHAR2(4),

Hydration VARCHAR2(4),

Jvp VARCHAR2(4),

Cyanosis VARCHAR2(4),

Explanation VARCHAR2(200),

PRIMARY KEY (Addno, Docid, His\_Date),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Electrelogicalfindings (

Addno VARCHAR2(15) NOT NULL,

Docid VARCHAR2(15) NOT NULL,

Invesdate DATE,

Findings VARCHAR2(200),

PRIMARY KEY (Addno, Docid, Invesdate),

FOREIGN KEY (Addno) REFERENCES Patient(Addno),

FOREIGN KEY (Docid) REFERENCES Doctor(Docid)

);

CREATE TABLE HEAMLOGICAL\_INVES (

Addno VARCHAR2(15) NOT NULL,

Docid VARCHAR2(15) NOT NULL,

Invesdate DATE,

Peripheral\_Smearreport VARCHAR2(4),

HB VARCHAR2(4),

Tic VARCHAR2(4),

Platelets VARCHAR2(4),

Rebic\_Count VARCHAR2(4),

ESR VARCHAR2(4),

PRIMARY KEY (Addno, Docid, Invesdate),

FOREIGN KEY (Addno) REFERENCES Patient(Addno),

FOREIGN KEY (Docid) REFERENCES Doctor(Docid)

);

CREATE TABLE SystemicExamined (

Addno VARCHAR2(15) REFERENCES Patient(Addno),

Docid VARCHAR2(15) REFERENCES Doctor(Docid),

Hisdate DATE,

Cardiovascularsystem VARCHAR2(500),

Respiratorysystem VARCHAR2(500),

Gastrointestinalsystem VARCHAR2(500),

Centralnervoussystem VARCHAR2(500),

Rheumatologicalsystem VARCHAR2(500),

ESR VARCHAR2(500),

PRIMARY KEY (Addno, Docid, Hisdate)

);

CREATE TABLE Radiological\_Inves (

Addno VARCHAR2(15) REFERENCES Patient (Addno),

Docid VARCHAR2(15) REFERENCES Doctor (Docid),

Invesdate DATE,

Chest\_Xray VARCHAR2(150),

Ultrasound VARCHAR2(200),

Echo VARCHAR2(150),

CT\_Scan VARCHAR2(200),

Bariumsludir VARCHAR2(400),

Mri VARCHAR2(200),

PRIMARY KEY (Addno, Docid, Invesdate)

);

CREATE TABLE Biochemicaltests (

Biotestno NUMBER(10) PRIMARY KEY,

Biotestname VARCHAR2(30)

);

CREATE TABLE Chemicaltests (

Testno NUMBER(6) PRIMARY KEY,

Testname VARCHAR2(20),

Unit VARCHAR2(12),

Refvalues VARCHAR2(15)

);

CREATE TABLE Lab (

Labid VARCHAR2(10) PRIMARY KEY,

LabName VARCHAR2(50),

Address VARCHAR2(50),

Phone VARCHAR2(15)

);

CREATE TABLE Patient\_Biochemicaltests (

Addno VARCHAR2(15) REFERENCES Patient (Addno),

Docid VARCHAR2(15) REFERENCES Doctor (Docid),

B\_Date DATE,

Labid VARCHAR2(30) REFERENCES Lab (Labid),

BioTestno VARCHAR2(30) REFERENCES Biochemicaltests (Biotestno),

Time VARCHAR2(10),

Val VARCHAR2(10),

Remarks CHAR(10),

PRIMARY KEY (Addno, Docid, Labid, BioTestno, B\_Date, Time)

);

CREATE TABLE Patient\_Chemicaltests (

Addno VARCHAR2(15) NOT NULL,

Docid VARCHAR2(15) NOT NULL,

ChTestDate DATE NOT NULL,

LabId VARCHAR2(30) NOT NULL,

Testno VARCHAR2(30) NOT NULL,

Time VARCHAR2(10) NOT NULL,

Result VARCHAR2(6),

Remarks CHAR(10),

PRIMARY KEY (Addno, Time, ChTestDate, LabId, Testno, Docid),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Bp\_Pulse (

Addno VARCHAR2(15) NOT NULL,

Docid VARCHAR2(15) NOT NULL,

BpDate DATE NOT NULL,

Pulse VARCHAR2(7),

B\_P VARCHAR2(8),

Time VARCHAR2(8) NOT NULL,

Respiration VARCHAR2(8),

Temp VARCHAR2(6),

Remarks VARCHAR2(10),

Nurseid VARCHAR2(15),

PRIMARY KEY (Addno, BpDate, Time, Nurseid),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid),

FOREIGN KEY (Nurseid) REFERENCES Nurse (Nurseid)

);

CREATE TABLE Doctor\_Schedule (

Docid VARCHAR2(15) NOT NULL,

Scheduleid NUMBER(3) NOT NULL,

FromDate DATE NOT NULL,

ToDate DATE,

PRIMARY KEY (Docid, Scheduleid, FromDate),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);

CREATE TABLE Nurse\_Schedule (

Nurseid VARCHAR2(15) NOT NULL,

Scheduleid NUMBER(3) NOT NULL,

Fromdate DATE NOT NULL,

Todate DATE,

PRIMARY KEY (Nurseid, Scheduleid, Fromdate)

);

CREATE TABLE Schedule (

Scheduleid NUMBER(3) NOT NULL,

Schedulename VARCHAR2(8),

Fromtime DATE,

Totime DATE,

PRIMARY KEY (Scheduleid)

);

CREATE TABLE Doctor (

Docid NUMBER(15) PRIMARY KEY,

Name VARCHAR2(20) NOT NULL,

Address VARCHAR2(50) NOT NULL,

Sex CHAR(7) NOT NULL,

Specialist VARCHAR2(20) NOT NULL

);

CREATE TABLE Patient (

Addno VARCHAR2(15) PRIMARY KEY,

Name VARCHAR2(20) NOT NULL,

Fathername VARCHAR2(20) NOT NULL,

Age VARCHAR2(3) NOT NULL,

Sex CHAR(7) NOT NULL,

Phone VARCHAR2(15) NOT NULL,

Bloodgroup VARCHAR2(7) NOT NULL,

Address VARCHAR2(50) NOT NULL

);

CREATE TABLE Nurse (

Nurseid VARCHAR2(15) PRIMARY KEY,

Name VARCHAR2(20),

Sex VARCHAR2(7),

Phone VARCHAR2(15),

Address VARCHAR2(50)

);

CREATE TABLE Treatment (

Treatmentid VARCHAR2(10) PRIMARY KEY,

Medicine VARCHAR2(50),

Unit VARCHAR2(15),

Companyname VARCHAR2(30)

);

CREATE TABLE Patient\_Treatment (

Treatmentid VARCHAR2(10) NOT NULL,

Addno VARCHAR2(15) NOT NULL,

Docid VARCHAR2(15) NOT NULL,

Treatmentdate DATE NOT NULL,

Investigation VARCHAR2(18),

Remarks VARCHAR2(20),

PRIMARY KEY (Treatmentid, Addno, Docid, Treatmentdate)

);

CREATE TABLE Bed (

Bedno NUMBER(3) PRIMARY KEY,

Status CHAR(4)

);

CREATE TABLE Patient\_Bed (

Bedno NUMBER(3) PRIMARY KEY,

Addno VARCHAR2(15),

Doa DATE,

Dod DATE,

Condition CHAR(10),

Deathtime VARCHAR2(10),

Addnotime VARCHAR2(10)

);

CREATE TABLE Urineanalysis (

Addno VARCHAR2(15),

Docid VARCHAR2(15),

Invesdate DATE,

Protein VARCHAR2(10),

Glucose VARCHAR2(10),

Carts VARCHAR2(10),

Purcells VARCHAR2(10),

Rbcs VARCHAR2(10),

Epicells VARCHAR2(10),

Crystab VARCHAR2(10),

PRIMARY KEY (Addno, Docid, Invesdate),

FOREIGN KEY (Addno) REFERENCES Patient (Addno),

FOREIGN KEY (Docid) REFERENCES Doctor (Docid)

);