**Exercise 4**

**Classs:FYBBA(ca) remark**

**Roll no: date**

create table dept(

dno number(3) primary key,

dname varchar2(15),

loc varchar2(15)

);

create table emp(

eno number(3)primary key,

ename varchar2(15),

desg varchar2(15),

sal number(7),

doj date

);

==================================================================================

Q2🡪

create table hospfy34101(

hno number(3) primary key,

hname varchar2(15),

city varchar2(15),

est number(4)

);

insert into hospfy34101 values(1,'birla','chinchwad',1992);

insert into hospfy34101 values(2,'sindhi','pimpri',1993);

insert into hospfy34101 values(3,'ruby','pimple gurav',1994);

insert into hospfy34101 values(4,'modern hospital','baramati',1992);

insert into hospfy34101 values(5,'snacheti','pimpri',1992);

create table docfy34101(

dno number(3) primary key,

dname varchar2(15),

addr varchar2(15),

specs varchar2(15),

hno number(3) references hospfy34101(hno) on delete cascade

);

select \* from docfy34101

insert into docfy34101 values(101,'dr.rathi','pune','medicine',1);

insert into docfy34101 values(102,'dr.manit','pune','medicine',1);

insert into docfy34101 values(103,'dr.sahil','baramati','rehab',2);

insert into docfy34101 values(104,'dr.manoj','pune','medicine',2);

insert into docfy34101 values(105,'dr.mannat','pune','truama',3);

insert into docfy34101 values(106,'dr.kaharat','bmc','medicine',3);

insert into docfy34101 values(107,'dr.bindra','pmcb','gynac',4);

insert into docfy34101 values(108,'dr.bohomit','mumbai','medicine',4);

insert into docfy34101 values(109,'dr.mirnal','bmc','geriatric',5);

insert into docfy34101 values(110,'dr.jadhav','pune','pedariatic',5);

**query**

**🡪**

2. select hname from hospfy34101 where city ='pimpri'

|  |
| --- |
| sindhi |
| snacheti |

4.select docfy34101.dname,docfy34101.specs from docfy34101,hospfy34101 where hospfy34101.hno=docfy34101.hno and hospfy34101.hname=’ruby’ and hospfy34101.addr=’pimple gurav’;

3.select docfy34101.dname from hospfy34101,docfy34101 where hospfy34101.hno=docfy34101.hno and hospfy34101.hname =’birla’ and hospfy34101.addr=’chinchwad’;

5.select docfy34101.dname from from hospfy34101,docfy341010 where hospfy34101.hno=docfy34101.hno and docyfy34101.specs=’medicine’;

**==================================================================================**

**Q3)🡪**

**create table bed341(**

**bed\_no number(3) primary key,**

**room\_no number(3),**

**loc varchar2(15)**

**);**

**insert into bed341 values(1,101,'surgic area');**

**insert into bed341 values(2,102,'surgic area');**

**insert into bed341 values(3,103,'surgic area');**

**insert into bed341 values(4,104,'surgic area');**

**insert into bed341 values(5,105,'surgic area');**

**select \* from bed341**

**create table patient341(**

**pcode number(3) primary key,**

**pname varchar2(15),**

**addr varchar2(15),**

**disease varchar2(15),**

**bed\_no number(3) references bed341(bed\_no) on delete cascade**

**);**

**insert all**

**into patient341 values(111,'Mr raghav','baramati','viral fever',1)**

**into patient341 values(112,'Mr manav','pune','viral fever',2)**

**into patient341 values(113,'Mr harid','mumbai','viral fever',3)**

**into patient341 values(114,'Mr aditya','pune','viral fever',4)**

**into patient341 values(115,'Mr ajay','baramati','viral fever',5)**

**select \* from dual;**

**query🡪**

**2) select patient341.pname from bed341,patient341 where bed341.bed\_no=patient341.bed\_no and bed341.room\_no = 101;**

|  |
| --- |
| **PNAME** |
| Mr raghav |

**3) select patient341.disease from bed341,patient341 where bed341.bed\_no=patient341.bed\_no and bed341.bed\_no = 1;**

|  |
| --- |
| **DISEASE** |
| viral fever |

**4) select bed341.bed\_no,bed341.room\_no from bed341,patient341 where bed341.bed\_no=patient341.bed\_no and patient341.pname ='Mr ajay';**

|  |  |
| --- | --- |
| **BED\_NO** | **ROOM\_NO** |
| 5 | 105 |