**Exercise 4**

**Classs:FYBBA(CA) remark:**

**Roll no:34 date:**

**SET-A**

create table dept341(

dno number(3) primary key,

dname varchar2(15),

loc varchar2(15)

);

insert into dept341 values(101,'quality dept','baramati');

insert into dept341 values(102,'purchase dept','baramati');

insert into dept341 values(103,'sales dept','baramati');

|  |  |  |
| --- | --- | --- |
| **DNO** | **DNAME** | **LOC** |
| 101 | quality dept | baramati |
| 102 | purchase dept | baramati |
| 103 | sales dept | baramati |

create table emp341(

eno number(3)primary key,

ename varchar2(15),

desg varchar2(15),

sal number(7),

doj date,

dno number(3) references dept341(dno) on delete cascade

);

insert into emp341 values(1,'mahesh','manager',80000,'8-jan-2023',101);

insert into emp341 values(2,'raghav','supervisor',40000,'8-jan-2023',101);

insert into emp341 values(3,'rudra','assistant',70000,'8-jan-2023',101);

insert into emp341 values(4,'parth','manager',80000,'6-jan-2023',102);

insert into emp341 values(5,'Mr.Pawar','sub-manager',70000,'8-jan-2023',102);

insert into emp341 values(6,'lakshya','assistant',30000,'8-jan-2023',102);

insert into emp341 values(7,'yogendra','sub-manager',80000,'8-jan-2023',103);

insert into emp341 values(8,'bhim','manager',80000,'8-jan-2023',103);

insert into emp341 values(9,'nale','sub-manager',80000,'8-jan-2023',103);

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ENO** | **ENAME** | **DESG** | **SAL** | **DOJ** | **DNO** |
| 1 | mahesh | manager | 80000 | 08-JAN-23 | 101 |
| 3 | rudra | assistant | 70000 | 08-JAN-23 | 101 |
| 4 | parth | manager | 80000 | 06-JAN-23 | 102 |
| 5 | Mr.Pawar | sub-manager | 70000 | 08-JAN-23 | 102 |
| 6 | lakshya | assistant | 30000 | 08-JAN-23 | 102 |
| 7 | yogendra | sub-manager | 80000 | 08-JAN-23 | 103 |
| 9 | nale | sub-manager | 80000 | 08-JAN-23 | 103 |
| 8 | bhim | manager | 80000 | 08-JAN-23 | 103 |

Q1)select emp341.ename from emp341,dept341 where emp341.dno=dept341.dno and dept341.dname='quality dept'

|  |
| --- |
| **ENAME** |
| raghav |
| rudra |
| mahesh |

Q2)select emp341.ename from emp341,dept341 where emp341.dno=dept341.dno and dept341.dname='purchase dept' and emp341.desg='manager'

|  |
| --- |
| **ENAME** |
| parth |
| Q3)select dept341.dname from emp341,dept341 where emp341.dno=dept341.dno and dept341.loc='baramati' and emp341.ename='Mr.Pawar'   |  | | --- | | **DNAME** | | purchase dept |   Q4)select emp341.ename from emp341,dept341 where emp341.dno=dept341.dno and emp341.sal >50000 and dept341.dname='quality dept'   |  | | --- | | **ENAME** | | rudra | | mahesh | |

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**SET-B**

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);

|  |  |  |  |
| --- | --- | --- | --- |
| **HNO** | **HNAME** | **CITY** | **EST** |
| 1 | birla | chinchwad | 1992 |
| 2 | sindhi | pimpri | 1993 |
| 3 | ruby | pimple gurav | 1994 |
| 4 | modern hospital | baramati | 1992 |
| 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);

|  |  |
| --- | --- |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DNO** | **DNAME** | **ADDR** | **SPECS** | **HNO** |
| **101** | **dr.rathi** | **pune** | **medicine** | **1** |
| **102** | **dr.manit** | **pune** | **medicine** | **1** |
| **103** | **dr.sahil** | **baramati** | **rehab** | **2** |
| **104** | **dr.manoj** | **pune** | **medicine** | **2** |
| **105** | **dr.mannat** | **pune** | **truama** | **3** |
| **106** | **dr.kaharat** | **bmc** | **medicine** | **3** |
| **107** | **dr.bindra** | **pmcb** | **gynac** | **4** |
| **108** | **dr.bohomit** | **mumbai** | **medicine** | **4** |
| **109** | **dr.mirnal** | **bmc** | **geriatric** | **5** |
| **110** | **dr.jadhav** | **pune** | **pedariatic** | **5** |

**QUERIES🡪**

Q1)select hname from hospfy34101 where city ='pimpri'

|  |
| --- |
| **HNAME** |
| sindhi |
| snacheti |
|  |
|  |

Q2)select docfy34101.dname,docfy34101.specs from docfy34101,hospfy34101 where hospfy34101.hno=docfy34101.hno and hospfy34101.hname=’ruby’ and hospfy34101.city=’pimple gurav’;

|  |  |
| --- | --- |
| **DNAME** | **SPECS** |
| dr.mannat | truama |
| dr.kaharat | medicine |

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

|  |
| --- |
| **DNAME** |
| dr.rathi |
| dr.manit |

select docfy34101.dname from hospfy34101,docfy34101 where hospfy34101.hno=docfy34101.hno and docfy34101.specs='medicine';

|  |
| --- |
| **DNAME** |
| dr.rathi |
| dr.manit |
| dr.manoj |
| dr.kaharat |
| dr.bohomit |

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

**SET-C**

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

|  |  |  |
| --- | --- | --- |
| **BED\_NO** | **ROOM\_NO** | **LOC** |
| 1 | 101 | surgic area |
| 2 | 102 | surgic area |
| 3 | 103 | surgic area |
| 4 | 104 | surgic area |
| 5 | 105 | surgic area |

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;

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PCODE** | **PNAME** | **ADDR** | **DISEASE** | **BED\_NO** |
| 111 | Mr raghav | baramati | viral fever | 1 |
| 112 | Mr manav | pune | viral fever | 2 |
| 113 | Mr harid | mumbai | viral fever | 3 |
| 114 | Mr aditya | pune | viral fever | 4 |
| 115 | Mr ajay | baramati | viral fever | 5 |

**query🡪**

Q2)select patient341.pname from bed341,patient341 where bed341.bed\_no=patient341.bed\_no and bed341.room\_no = 101;

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

Q3)select patient341.disease from bed341,patient341 where bed341.bed\_no=patient341.bed\_no and bed341.bed\_no = 1;

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

Q4)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 |