**Exercise : 4**

**Roll No: 23 Date: 29-aug-2023**

**Class: FYBBA(CA) BATCH: II REMARK :**

SET : A

Q1)create table hofybba23

(hno number (3)primary key,

hname varchar2(15),

city varchar2(15),

eyear number(4)

);

insert into hofybba23 values(1,'Birla','Chinchwad',2000);

insert into hofybba23 values(2,'Ruby','Pimple Gurav',1997);

insert into hofybba23 values(3,'Sahyandri','Hadapsar',2001);

insert into hofybba23 values(4,'Sancheti','Pune',2005);

insert into hofybba23 values(5,'Bharti','Dhankwadi',1989);

select \* from hofybba23;

create table hofybba23

(hno number (3)primary key,

hname varchar2(15),

city varchar2(15),

eyear number(4)

);

insert into hofybba23 values(1,'Birla','Chinchwad',2000);

insert into hofybba23 values(2,'Ruby','Pimple Gurav',1997);

insert into hofybba23 values(3,'Sahyandri','Hadapsar',2001);

insert into hofybba23 values(4,'Sancheti','Pune',2005);

insert into hofybba23 values(5,'Bharti','Dhankwadi',1989);

select \* from hofybba23;

|  |  |  |  |
| --- | --- | --- | --- |
| **HNO** | **HNAME** | **CITYA** | **EYEAR** |
| 1 | Birla | Chinchwad | 2000 |
| 2 | Ruby | Pimple Gurav | 1997 |
| 3 | sahyandri | Hadapsar | 2001 |
| 4 | Sancheti | Pune | 2005 |
| 5 | Bharti | Dhankwadi | 1989 |

create table doc23

(dno number(3)primary key,

dname varchar2(15),

addr varchar2(15),

spea varchar2(15),

hno number(3)references hofybba23(hno) ON DELETE CASCADE

);

1)

insert into doc23 values(1,'Dr.Kharat','Chinchwad','Gynac',1);

insert into doc23 values(2,'Dr.Jadhav','Chinchwad','Rehab',1);

insert into doc23 values(3,'Dr.Pawar','Pune','Ortho',2);

insert into doc23 values(4,'Dr.Shinde','Pimple Gurav','Medicine',2);

insert into doc23 values(5,'Dr.Seal','Hadapsar','Neuro',3);

insert into doc23 values(6,'Dr.Prasun','Phursungi','Medicine',3);

insert into doc23 values(7,'Dr.Yash','Pune Station','Pediatrics',4);

insert into doc23 values(8,'Dr.Sidhharth','Pune Station','Medicine',4);

insert into doc23 values(9,'Dr.Agrawal','Katraj','Dentist',5);

insert into doc23 values(10,'Dr.Malhotra','Swargate','Medicine',5);

select \* from doc23;

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DNO** | **DNAME** | **ADDR** | **SPEA** | **HNO** |
| 1 | Dr.Kharat | Chinchwad | Gynac | 1 |
| 2 | Dr.Jadhav | Chinchwad | Rehab | 1 |
| 3 | Dr.Pawar | Pune | Ortho | 2 |
| 4 | Dr.Shinde | Pimple Gurav | Medicine | 2 |
| 5 | Dr.Seal | Hadapsar | Neuro | 3 |
| 6 | Dr.Prasun | Phursungi | Medicine | 3 |
| 7 | Dr.Yash | Pune Station | Pediatrics | 4 |
| 8 | Dr.Sidhharth | Pune Station | Medicine | 4 |
| 9 | Dr.Agrawal | Katraj | Dentist | 5 |
| 10 | Dr.Malhotra | Swargate | Medicine | 5 |

2) select hname from hofybba23 where citya='Pimpri';

Ans.

|  |
| --- |
| **HNAME** |
| Sancheti |
| Bharti |

3)select doc23.dname from doc23,hofybba23 where hofybba23.hno=doc23.hno and hofybba23.hname='Birla' and hofybba23.citya='Chinchwad';

Ans.

|  |
| --- |
| **DNAME** |
| Dr.Kharat |
| Dr.Jadhav |

4)select doc23.dname,doc23.spea from doc23,hofybba23 where hofybba23.hno=doc23.hno and hofybba23.hname='Ruby' and hofybba23.citya='Pimple Gurav';

Ans.

|  |  |
| --- | --- |
| **DNAME** | **SPEA** |
| Dr.Pawar | Ortho |
| Dr.Shinde | Medicine |

5)select doc23.dname from doc23 where doc23.spea='Medicine';

Ans.

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| **DNAME** |
| Dr.Shinde |
| Dr.Prasun |
| Dr.Sidhharth |
| Dr.Malhotra |

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SET : B

Q2) create table dept23

(dno number(3)primary key,

dname varchar2(15),

loc varchar2(15)

);

insert into dept23 values(1,'Quality Dept','Baramati');

insert into dept23 values(2,'Purchase Dept','Indapur');

insert into dept23 values(3,'Acconting Dept','Malegaon');

insert into dept23 values(4,'Sales Dept','Phaltan');

insert into dept23 values(5,'Marketing Dept','Vidyanagari');

select \* from dept23;

|  |  |  |
| --- | --- | --- |
| **DNO** | **DNAME** | **LOC** |
| 1 | Quality Dept | Baramati |
| 2 | Purchase Dept | Indapur |
| 3 | Acconting Dept | Malegaon |
| 4 | Sales Dept | Phaltan |
| 5 | Marketing Dept | Vidyanagari |

create table efy23

(eno number(3)primary key,

ename varchar2(15),

desi varchar2(15),

sal number(7),

doj date,

dno number(3)references dept23(dno)

ON DELETE CASCADE

);

1)insert into efy23 values(1,'Mr.Pawar','Manager',57000,'22-dec-2012',1);

insert into efy23 values(2,'Ashok','Supervisor',54000,'22-jan-2012',1);

insert into efy23 values(3,'Anirudh','Manager',52000,'12-dec-2010',2);

insert into efy23 values(4,'Asha','Supervisor',40000,'26-dec-2016',2);

insert into efy23 values(5,'Radha','Manager',35000,'02-jul-2017',3);

insert into efy23 values(6,'Dhinesh','Worker',20000,'19-feb-2013',4);

insert into efy23 values(7,'Aditya','Supervisor',47000,'12-oct-2010',5);

select \* from efy23;

**========================================================**2) select efy23.ename from efy23,dept23 where dept23.dno=efy23.dno and dept23.dname='Quality Dept';

Ans.

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

|  |
| --- |
| **ENAME** |
| Mr.Pawar |
| Ashok |

=========================================================3) select efy23.ename from efy23,dept23 where dept23.dno=efy23.dno and dept23.dname='Purchase Dept'and efy23.desi='Manager';

Ans.

|  |
| --- |
| **ENAME** |
| Anirudh |

4) select dept23.dname from efy23,dept23 where dept23.dno=efy23.dno and efy23.ename='Mr.Pawar' and dept23.loc='Baramati';

Ans.

DNAME

Quality Dept

=========================================================5) select efy23.ename,efy23.sal from efy23,dept23 where dept23.dno=efy23.dno and efy23.sal>50000 and dept23.dname='Quality Dept';

Ans.

ENAME SAL

Mr.Pawar 57000

Ashok 54000

SET : C

Q3) create table bed23

(bno number(3)primary key,

rno number(3),

loc varchar2(15)

);

insert into bed23 values(1,101,'Baramati');

insert into bed23 values(2,102,'Baramati');

insert into bed23 values(3,103,'Baramati');

insert into bed23 values(4,104,'Baramati');

insert into bed23 values(5,105,'Baramati');

BNO RNO LOC

1 101 Baramati

2 102 Baramati

3 103 Baramati

4 104 Baramati

5 105 Baramati

create table patient23

(pcode number(3)primary key,

pname varchar2(15),

addr varchar2(15),

dis varchar2(15),

bno number(3)references bed23(bno)

ON DELETE CASCADE

);

1)insert into patient23 values(1,'Aditya','Baramati','fever',1);

insert into patient23 values(2,'Akshay','Baramati','cold',1);

insert into patient23 values(3,'Rohit','Rui','Dengu',2);

insert into patient23 values(4,'Dinkar','Zargadwadi','Jaundice',3);

insert into patient23 values(5,'Mahesh','Tandulwadi','Malaria',3);

insert into patient23 values(6,'Banubai','Korhale','Heart Dis',4);

insert into patient23 values(7,'Tukaram','Gokhali','Dengu',5);

select \* from patient23;

PCODE PNAME ADDR DIS BNO

1 Aditya Baramati fever 1

2 Akshay Baramati cold 1

3 Rohit Rui Dengu 2

4 Dinkar Zargadwadi Jaundice 3

5 Mahesh Tandulwadi Malaria 3

6 Banubai Korhale Heart Dis 4

7 Tukaram Gokhali Dengu 5

2) select patient23.pname from bed23,patient23 where bed23.bno=patient23.bno and bed23.rno=101;

Ans.

PNAME

Aditya

Akshay

3) select patient23.dis from patient23,bed23 where bed23.bno=patient23.bno and bed23.bno=1;

Ans.

DIS

fever

cold

4) select bed23.bno,bed23.rno from bed23,patient23 where bed23.bno=patient23.bno and patient23.pname='Mr.Ajay';

Ans.

BNO RNO

5 105

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