**Question-1:**

**1)Creating a database.**

SQL> show user

USER is ""

SQL> connect system/system;

Connected.

SQL>create user Employee identified by 1234;

User created.

SQL> grant all privileges to Employee;

Grant succeeded.

SQL> grant unlimited tablespace to Employee;

Grant succeeded.

SQL> grant create table to Employee;

Grant succeeded.

SQL> connect Employee/1234;

Connected.

**2)Create a table Employee\_details.**

SQL> create table Employee\_Details(

2 Emp\_Id number(10),

3 Emp\_Name varchar2(30),

4 Job\_Name varchar2(30),

5 Manager\_Id number(10),

6 Hire\_date date,

7 Salary number(10),

8 Dept\_id number(10)

9 );

Table created.

**3)** **Insert details in the “Employee Details” table.**

SQL> insert into Employee\_Details values(1001,'Arun','CEO',101,'13-APR-2002',250000,1);

1 row created.

SQL> insert into Employee\_Details values(1002,'Siva','Manager',102,'14-OCT-2003',200000,2);

1 row created.

SQL> insert into Employee\_Details values(1003,'Salmon','Asst.Manager',103,'15-SEP-2002',200000,3);

1 row created.

SQL> insert into Employee\_Details values(1004,'Veera','Advisor',104,'03-JUL-2004',150000,4);

1 row created.

SQL> insert into Employee\_Details values(1005,'Mani','Asst.Advisor',105,'10-MAR-2003',100000,5);

1 row created.

SQL> insert into Employee\_Details values(1006,'Sameer','Receptionist',105,'09-AUG-2002',150000,6);

1 row created.

SQL> insert into Employee\_Details values(1007,'Lalitha','PA',107,'02-JUL-2002',250000,7);

1 row created.

SQL> insert into Employee\_Details values(1008,'Prameela','Employee',108,'01-JAN-2004',50000,8);

1 row created.

SQL> insert into Employee\_Details values(1009,'Bhanu','worker',109,'15-JUN-2003',50000,9);

1 row created.

SQL> insert into Employee\_Details values(1010,'Kishore','clerk',110,'17-NOV-2002',25000,10);

1 row created.

**4)** **Find the salaries of all the employees from the “Employee Details” table.**

SQL> select Salary from Employee\_Details;

SALARY

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250000

200000

200000

150000

100000

150000

250000

50000

50000

25000

15000

11 rows selected.

**5)** **Find the unique designations of the employees from the table.**

SQL> select unique(Job\_Name) from Employee\_Details;

JOB\_NAME

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Manager

Advisor

Employee

Asst.Manager

Asst.Advisor

worker

clerk

Receptionist

CEO

PA

10 rows selected.

**6)** **Change the salary where the emp\_name is “Raj”.**

SQL> select Emp\_Name,Salary from Employee\_Details where Emp\_Name='Raj';

EMP\_NAME SALARY

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Raj 15000

SQL> update Employee\_Details

2 set Salary=10000

3 where Emp\_Name='Raj';

1 row updated.

SQL> select Emp\_Name,Salary from Employee\_Details where Emp\_Name='Raj';

EMP\_NAME SALARY

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Raj 10000

**Question-2:**

**1)Create a database name - “Football”.**

SQL> create user Football identified by 1234;

User created.

SQL> grant all privileges to Football;

Grant succeeded.

SQL> grant unlimited tablespace to Football;

Grant succeeded.

SQL> grant create table to Football;

Grant succeeded.

SQL> connect Football/1234;

Connected.

**2)Create a table name - “Football Venue”.**

SQL> create table FootballVenue(

2 Venue\_Id number(10),

3 Venue\_name varchar2(30),

4 City\_Id number(10),

5 Capacity number(10)

6 );

Table created.

**3)Insert 10 details in the “Football Venue” table -(a)venue\_id**

**(b)venue\_name (c)city\_id (d)capacity.**

SQL> insert into FootballVenue values(101,'France',1,20000);

1 row created.

SQL> insert into FootballVenue values(102,'Australia',2,25000);

1 row created.

SQL> insert into FootballVenue values(103,'India',3,40000);

1 row created.

SQL> insert into FootballVenue values(104,'Australia',4,30000);

1 row created.

SQL> insert into FootballVenue values(105,'America',5,10000);

1 row created.

SQL> insert into FootballVenue values(106,'Russia',6,14000);

1 row created.

SQL> insert into FootballVenue values(107,'Japan',7,18000);

1 row created.

SQL> insert into FootballVenue values(108,'England',8,35000);

1 row created.

SQL> insert into FootballVenue values(109,'Australia',9,20000);

1 row created.

SQL> insert into FootballVenue values(110,'India',10,90000);

1 row created.

**4)Count the number of venues of the football world cup.**

SQL> select count(Venue\_name) from FootballVenue;

COUNT(VENUE\_NAME)

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10

**5)** **List all the venue names and capacities in the format of “Location” and “Volume”.**

SQL> select Venue\_name as Location,Capacity as Volume from FootballVenue;

LOCATION VOLUME

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France 20000

Australia 25000

India 40000

Australia 30000

America 10000

Russia 14000

Japan 18000

England 35000

Australia 20000

India 90000

10 rows selected.

**6) Delete all the details where venue\_name is equal to “Australia”.**

SQL> delete from FootballVenue where Venue\_name='Australia';

3 rows deleted.