**Q1-**Create Table:

BILL (Bill\_no, Bill\_date, Amount, Tax, Total\_amt)

Queries: (i) Display all the bill details of ‟24-jan-12‟

(ii) Display the bill details where total amount is greater than 6000.

(iii) Display the bill details where total amount is less than 500.

**Q2**- To perform queries for the table “BILL” using various DDL,DML and DQL commands.

(i) Add a column „number\_of\_items‟ to BILL table.

(ii) Rename the table „BILL‟ to „BILL\_DETAILS‟.

(iii) Update the bill amount of 24-JAN-12.

(iv) Display the bill no. and total amount multiplied by 3.

**Q3**- Create Table:

CAR(Regn\_no, Make, Colour, Model, Owner)

Queries:

(i)Display the owners who does not own a „Maruti‟

(ii)Display the car details of car make „Hyundai‟

(iii)Display model and owners from CAR

(iv)Display the car details whose car colour is „RED‟

**Q4-**To perform queries for the table “CAR” using various DDL,DML and DQL commands.

(i) Rename the table „CAR‟ to „CAR\_INFORMATION‟

(ii) Delete all the details of car „Hyundai‟

(iii) Update the car color from „RED‟ to „METTALIC\_RED‟

(iv) Display the car details in ascending or descending order of colour.

**Q5.**

**create table dept(**

deptno number(2,0),

dname varchar2(14),

loc varchar2(13),

constraint pk\_dept primary key (deptno)

)

Create the EMP table which has a foreign key reference to the DEPT table. The foreign key will require that the DEPTNO in the EMP table exist in the DEPTNO column in the DEPT table.

**create table emp(**

empno number(4,0),

ename varchar2(10),

job varchar2(9),

mgr number(4,0),

hiredate date,

sal number(7,2),

comm number(7,2),

deptno number(2,0),

constraint pk\_emp primary key (empno),

constraint fk\_deptno foreign key (deptno) references dept1 (deptno) )

**Insert row into DEPT table using named columns**.

insert into DEPT (DEPTNO, DNAME, LOC)

values(10, 'ACCOUNTING', 'NEW YORK')

Insert a row into DEPT table by column position.

insert into dept

values(20, 'RESEARCH', 'DALLAS')

insert into dept

values(30, 'SALES', 'CHICAGO')

1 row(s) inserted.

**Insert EMP row, using TO\_DATE function to cast string literal into an oracle DATE format.**

**insert into emp**

values(

7839, 'KING', 'PRESIDENT', null,

to\_date('17-11-1981','dd-mm-yyyy'),

5000, null, 10 )

**insert into emp**

values(

7698, 'BLAKE', 'MANAGER', 7839,

to\_date('1-5-1981','dd-mm-yyyy'),

2850, null, 30 )

**insert into emp**

values(

7782, 'CLARK', 'MANAGER', 7839,

to\_date('9-6-1981','dd-mm-yyyy'),

2450, null, 10 )

**insert into emp**

values(

7566, 'JONES', 'MANAGER', 7839,

to\_date('2-4-1981','dd-mm-yyyy'),

2975, null, 20 )

**insert into emp**

values(

7788, 'SCOTT', 'ANALYST', 7566,

to\_date('13-JUL-87','dd-mm-rr') - 85,

3000, null, 20 )

**insert into emp**

values(

7902, 'FORD', 'ANALYST', 7566,

to\_date('3-12-1981','dd-mm-yyyy'),

3000, null, 20 )

**Q.NO.6**

**- Emp and Dept table queries**

1. Display all the information of the EMP table?

2. Display unique Jobs from EMP table?

3. List the emps in the asc order of their Salaries?

4. List the details of the emps in asc order of the Dptnos and desc of Jobs?;

5. Display all the unique job groups in the descending order?

6. List the emps who joined before 1981.);

7. List the Empno, Ename, Sal, Daily sal of all emps in the asc order of sal ;

8. List the Empno, Ename, Sal, Exp of all emps working for Mgr 7369.

9. Display all the details of the emps whose Comm. Is more than their Sal..

10. List the emps along with their dept and Daily Sal is more than Rs.100.

11. List the emps who are either ‘CLERK’ or ‘ANALYST’ in the Desc order.

12. List the emps who joined on 1-MAY-81,3-DEC-81,17-DEC-81,19-JAN-80

13. List the emp who are working for the Deptno 10 or 20.

14-List the emps who joined on 1-MAY-81,3-DEC-81,17-DEC-81,19-JAN-80 in asc order of seniority.

15-List the emps who are joined in the year 81.

16-List the emps Who Annual sal ranging from 22000 and 45000.

17-List the Enames those are starting with ‘S’

18-List the emps who does not belong to Deptno 20.

19-List the emps those are having four chars and third character must be ‘r’.

20-List all the emps except ‘PRESIDENT’ & ‘MGR” in asc order of Salaries.

Q7:-



