**Oracle Pgm 1 and 2.**

**1. Basic SQL Queries**

Create table EMPLOYEE with the following fields:

Eid

Ename

Eshift

Esal

Eposition

Edept

Hint:

Eshift is Day or Night Shift.

Eposition is Manager Supervisor Clerk Worker

Edept is Production, Marketing, Finance

INSERT 10 RECORDS.

Queries:-

1. Describe the table EMPLOYEE.
2. List all the records in the table.
3. Show the names of employees with night shift.
4. List of employees whose salary is greater than 40000.
5. List of employees whose salary is in the range of 40000-60000.
6. List the details of employees who are managers.
7. Display the names of employees who work in ‘production’ or ‘finance’.
8. Display id and Names of employees belonging to marketing dept.
9. Display the details of employees whose name begins with ‘A’.
10. List out the employees who do not belong to marketing and finance dept.

**2. Queries using functions**

Create table STUDENT with the following fields:

Roll No, Name, Class (BBA, BCA, BBM, BSc, BCOM), Marks(0-100), Grade(O,A,B,C), Fees(10000-70000).

Insert 10 records.

Queries:-

1. Describe the table student.
2. List the records in the descending order of their marks.
3. List the records in the ascending order of their names.
4. List Roll No , Name, Grade and display it in the order of their total fees.
5. Find the average of total marks.
6. Find the maximum fee.
7. Find the total of fee paid.
8. Find the number of records in the table.