**KIET GROUP OF INSTITUTIONS**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**LAB ASSIGNMENT 7**

**DBMS Lab (KCA – 252)**

**Assignments on Date Functions**

1. Implement the date functions of SQL.
2. Create the following table and perform the following queries.

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Remark** |
| EmpId | Varchar2(3) | Primary key, Should start with ‘E’ |
| Ename | Varchar2(25) | Not Null |
| DOB | Date | Not Null |
| DOJ | Date | Not Null, Should later than DOB |
| Salary | Number(7) | Not Null, Should take only +ve value |
| Adhar | Number(12) | Unique, should always take 12 digit number |

* 1. List the employee details who joined on a particular date.
  2. Write a query to list the employees with Hiredate in the format like February 22, 1991.
  3. Write a query to list the employees who joined before 2018.
  4. Write a query to list the employees who joined in the month January.
  5. Write a query to list the employees who have joined in the year 2019.
  6. Write a query to list the employee details according to the date of joining (recent joining should come first).
  7. Write a query to list the employee details along with their experience.
  8. Write a query to list those employees whose salary is an odd value.
  9. Write a query to list the employees of id E001 or E10, joined in the year 1991.
  10. Write a query in SQL to list the employees who joined in any year except the month February.
  11. Write a query to display happy birthday to those employees who are eligible to get this message.
  12. Display the employee id, Name and Date of birth of all the employees**( Note - if the dob is 3 – jan-1985 then it should be displayed as 3rd January 1985)**