**KIET GROUP OF INSTITUTIONS**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**LAB ASSIGNMENT 4**

**DBMS Lab (KCA – 252)**

**SESSION 2022-23**

**Table name - EMPLOYEE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **F\_NAME** | **L\_NAME** | **DEPT** | **SALARY** | **DOJ** | **ADDRESS** | **Married** |
| **1** | **VINAY** | KUMAR | MCA | 25000 | 27-09-2001 | GHAZIABAD | Y |
| **2** | **SUMAN** | VERMA | MCA | 15000 | 17-10-2006 | MEERUT | Y |
| **3** | **AKASH** | SINGH | CS | 20000 | 15-01-2005 | KANPUR | Y |
| **4** | **SAGAR** | KUMAR | IT | 20000 | 12-02-2019 | GHAZIABAD | N |
| **5** | **ROHAN** | SHARMA | CS | 21000 | 18-09-2005 | GHAZIABAD |  |
| **6** | **ROBIN** | SINGH | IT | 18000 | 22-10-2021 | MEERUT | N |
| **7** | **AKASH** | RANJAN | CS | 22000 | 14-11-2019 | GHAZIABAD |  |

Create the table and insert records as given above.

**Write the SQL queries for the following:**

1. Find the employee details who are from Ghaziabad.
2. Find the Department names.
3. List the employee id, complete name and the department of all the employees.
4. List all the employees’ first name along with the department name.( Note the result should be displayed as “ Vinay is working in MCA Department”.)
5. Display the employee names who joined after 15-01-2005.
6. Update the salary of employee to 25000 whose employee id is 2 .
7. Display the employee id, name and Annual salary of all the employees. The column name showing annual salary should be “Annual Salary”.
8. List employee details with gross salary if every employee is getting a commission of Rs. 300.
9. List the employee details who are getting salary between 15000 and 30000.
10. List the employee details who joined between 27-09-2001 and 12-02-2019.
11. List the employees who works in MCA , CS Department.
12. List the employees who are not working in MCA department.
13. List the employees whose first name starts with ‘R’.
14. List the employees whose first name starts with ‘Ro’.
15. List the employees whose first name must be 5 character long and starts with ‘R’.
16. List the employees whose first name where the 2nd character must be ‘o’.
17. List the employees who are married.
18. List the employees who are unmarried.
19. List the employees whose marriage status is not known.
20. List the employees who belongs to MCA department and are married.
21. List the details of the employees. (The employees who joined first should be displayed first)
22. Arrange the employee details according to department first, and in department according to the first name.
23. Display the id and complete name of all the employees. (Note – For the first record, the name should be displayed as V. Kumar)
24. Display all the names of employees in lower case.
25. Display the employees who are working in CS Department and getting salary more than 10000.