LAB EXERCISE 5

(USE HR DATABASE OF LAB 4)

1. Write a query in SQL to display all the information of those employees who did not have any job in the past. (hint: use table employees & Job_history).

2. Write a query in SQL to display the department ID, full name (first and last name), salary for those employees who is highest salary drawer in a department. (hint: use table employees and MAX() function).

3. Write a query in SQL to display the details of departments managed by Susan. (hint: use table department & employees)

4. Write a query in SQL to display all the information about those employees who earn second lowest salary of all the employees. (hint: use table employees)

5. Write a query in SQL to display the details of the current job for those employees who worked as a Sales Representative in the past. (hint: use table jobs and job_history).

6. Write a query in SQL to display the full name (first and last name) of manager who is supervising 4 or more employees. (hint: use table employees, group by and having).

7. Write a query in SQL to display the detail information of those departments which starting salary is at least 8000. (hint: use table department, employees, group by with having).

8. Write a query in SQL to display the the details of those departments which max salary is 7000 or above for those employees who already done one or more jobs. (hint: use table departments, employees, job_history).

9. Write a query in SQL to display the city of the employee whose ID 134 and works there.

10. Write a query in SQL to display the first and last name, salary and department ID for those employees whose department is located in the city London.

11. Write a query in SQL to display the first and last name, salary, and department ID for those employees who earn less than the average salary, and also work at the department where the employee Laura is working as a first name holder.

12. Write a query in SQL to display the first and last name, salary, and department ID for those employees who earn less than the minimum salary of a department which ID is 70.

13. Write a query in SQL to display the full name,email, and designation for all those employees who was hired after the employee whose ID is 165.

14. Write a query in SQL to display the first and last name, salary, and department ID for those employees who earn more than the minimum salary of a department which ID is 40.

15. Write a query in SQL to display the first and last name, and department code for all employees who work in the department Marketing.

16. Write a query in SQL to display the first and last name, salary, and department ID for those employees whose salary is equal to the salary of the employee who works in that department which ID is 40.

17. Write a query in SQL to display the first and last name, salary, and department ID for all those employees who work in that department where the employee works who hold the ID 201.

18. Write a query in SQL to display the department name and Id for all departments where they located, that Id is equal to the Id for the location where department number 30 is located.

19. Write a query in SQL to display the first and last name, salary, and department ID for those employees who earn more than the maximum salary of a department which ID is 40.

20. Write a query in SQL to display the first and last name, salary, and department ID for all those employees who earn more than the average salary and arrange the list in descending order on salary.

21. Write a query in SQL to display the department code and name for all departments which located in the city London.

22. Write a query to display the employee id, name (first name and last name), salary, department name and city for all the employees who gets the salary as the salary earn by the employee which is maximum within the joining person January 1st, 2002 and December 31st, 2003.

23. Write a query to get the details of employees who manage a department.