FACULTY OF COMPUTING & INFORMATION TECHNOLOGY

UNIVERSITY OF THE PUNJAB

<u>Database Systems: Lab 06</u>

BS-DS Fall-22 (Afternoon)   Date: 20-03-2024

==> To open the Oracle Server:
Write in the your Browser URLs
For Lab System Users: 172.16.0.8/isqlplus

For Laptop and Lab System Users: 172.16.0.8/isqlplus

   Credentials:
      Username: lab
      Password: lab
      Connection: orasrv

Proxy Settings for Laptop to use University Internet
      Lab-A
      Proxy 172.16.0.4
      Port   8080
      University Wifi's password   be9317f9b8

Question 1. Write a query to list all employees who have not received any commission.

Question 2. List employees who are not managers but have subordinates with higher salaries.

Question 3. Write a query to find the employee with the highest salary who does not have a manager.

Question 4. Find the employee with the longest tenure in the company.

Question 5. Write a query that displays sum and average salary of department 10.

Question 6. List employees who have not received a commission and have a manager.

Question 7. Find the departments with the highest number of employees and display the department names along with the number of employees.

Question 8. Identify the lowest-paid employee in each department and display their names, job titles, and salaries.

Question 9. List employees who have the same manager and earn more than the average salary of their respective department. Display their names, job titles, and salaries.

Question 10. Retrieve the most recently hired employee in each department, displaying their names, hire dates, and the name of their manager.

☺☺☺ BEST OF LUCK ☺☺☺

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