

# ITSE 2309 – Introduction to Database

## Lab 03 Assignment

Name your file *last\_name\_Lab03.sql*

Example: Page\_Lab03.sql

Include your name, course, and section in your sql file.

Also, number each of the questions in your sql file.

1. Using the Oracle database, write a query to display the first name and last name of all employees from the employees table, who were born in the month of March. Sort the results in descending order by last name.
2. Using the Oracle database, write a query to display the first name and last name of all employees from the employees table, who's employee id is greater than 5. Sort the results in ascending order by first name.
3. Using the Oracle database, write a query to display the title of all the men in the employees table who are not doctors. Sort the results from youngest to oldest.
4. Using the Oracle database, write a query to display a list all the product ids and product names of all products from the products table, purchased from supplier id 3. Sort the results in ascending order by category id.
5. Using the Microsoft database, write a query to display the product id, product name, unit price, units in stock and total unit price from the products table, who's total unit price is over \$500.00. Sort the results from lowest to highest based on total unit price.

6. Using the Microsoft database, write a query to display the supplier id, company name, and phone number for all suppliers from the suppliers table, who has a prefix in their number phone of "555" and their fax number is known. Sort the results in descending order by city.

Example: The Phone number is (254) 957-1213 The 957 is the prefix

7. Using the Microsoft database, write a query to display the customer id, company name, and city of all the customers from the customers table, you are located in the USA.

8. Using the Microsoft database, write a query to display the order id, product id, unit price, and quantity from the orderdetails table, for products with an id of 9, 19, 29, 39, and 49. Sort the results in descending order by unit price.

9. Using the My SQL database, write a query to display all the order id and product id of all the orders from the orderdetails table that received a discount. Sort the results in ascending order by discount.

10. Using the My SQL database, write a query to display the category id, and category name of all the categories from the categories table, who has the letter "e" in the second position of the category name or they have the letter "P" in seventh position of the category name.

11. Using the My SQL database, write a query to display the order id, customer id, order date, required date, and ship name for all orders from the orders table, that were sold by an employee with an employee id greater than or equal 10.

12. Using the My SQL database, write a query to display all the ladies from the employees table. Sort the results by oldest to youngest.

**Upload the single .sql file to Moodle for your assignment submission.**