**Unit 2 Guided Practice 1**

The following questions come from the Task examples of each section of Chapter 3 in your textbook. After you are finished, please submit a Microsoft Word file that contains screenshots of the SQL statements and the output. **Please place a comment line in your Query window that includes your name.** Your document should be named **U2\_GuidedPractice1\_Lastname.docx**.

(3-1) Question 1:

Write a query to list all employees who do not report to employee 203, Martha Woods. Include rows with a null value in the *manager\_id* column. Show the following columns: *employee\_id*, *first\_name*, *last\_name*, and *manager\_id*.

(3-2) Question 2:

Write a query showing the *employee\_id*, *first\_name*, *last\_name*, and *manager\_id* of the employees having all of the following conditions:

* *dept\_code* is not act or mkt
* *last\_name* does not begin with any letter from J to M
* *last\_name* does not end with S
* *manager\_id* is not a null value

(3-4) Question 3:

Write a query showing the employees whose employee IDs are 203, 204, or 205, list only the ones in the sales department.

(3-5) Question 4:

Write a query showing the hard-coded values in the select clause. Show a text value, a numeric value, a date value, and a null value.

(3-6) Question 5:

Write the code that show the select statement from the previous section using a table of constants instead of hard-coded literals.

(3-9) Question 6:

Write the procedure that the demonstration database distributed with Oracle XE is a case-sensitive database.

(3-9) Question 7:

Show one method to deal with case sensitivity.

(3-9) Question 8:

Write SQL code that uses the common compromise to put all literals in uppercase.

(3-14) Question 9:

Show that the logical condition

"*the price increase is greater than 20 cents*"

divides rows of the *l\_foods* table into three separate parts:

■ The rows where it is a true statement

■ The rows where it is a false statement

■ The rows where where we do not yet know if the statement is true or false

(3-15) Question 10:

Show the error messages produced by the code:

*select first\_name,*

*last\_name,*

from *l\_employees;*

The problem with this code is that there is a comma after *last\_name*.