Unit 2 Guided Practice 4

Question 1:

Create a new table similar to the *l\_foods* table by defining its columns with a create table statement. Move the position of the *menu\_item* column to make it the first column.

Question 2:

Create a table with columns that show all the text datatypes. Put some data in it and test it.

Question 3:

Copy all the data from the *l\_foods* table to the *sec0607\_foods* table.

Question 4:

Show the Oracle code that creates the *1\_employees* table.

Question 5:

Add a primary key to the sec0609\_foods table. The primary key of this table will consist of the two columns, *supplier\_id* and *product\_code*.

Question 6:

Change the primary key of the *sec0610\_foods* table. Make the *menu\_item* column the new primary key of this table. Show two ways to drop the primary key of a table.

Question 7:

Add a new column to the *sec0613\_foods* table. Name the new column *date\_introduced* and give it a datatype of *date*.

Question 8:

Change the datatype of the *description* column of the *sec0612\_foods* table. It is currently defined as a variable length character string with a maximum length of 20 characters. Change it to a character string with a length of 25 characters.

In Oracle, change the *price* column of this table. It is currently defined as a *number* with a maximum of four digits, two of which come after the decimal point. Change it to have a maximum of seven digits total —five before the decimal and two after. In Access, this change is not needed because the *price* column already has a datatype of *currency*, so it can already handle large numbers.

Question 9:

Delete the *price\_increase* column from the new version of the *sec0613\_foods* table.

Question 10:

Create the *sec0614\_phone\_list* table from the *1\_employees* table. Include the columns *last\_name*, *first\_name*, and *phone\_number*.

■ Rename the *phone\_number* column to ext.

■ Change the order of the *first\_name* and *last\_name* columns.

■ Delete many columns from the beginning table.

■ Add a new column for *notes* and leave it blank.

■ Change the phone number for Woods to 9408.

After you are finished, please submit the Microsoft Word file that contains screenshots of the SQL script and the resulting tables. Your document should be named **U2\_GuidedPractice4\_Lastname.docx**.