**QUESTION 1**

1. **PLEASE READ: This is the assignment that gets submitted. The total marks add up to 41. The marks then gets changed to a mark out of 20 and will appear in another column marked A1 actual.**

**ONLY 1 person in the group actually submits. The rest of the group should do the assignment, save it and come back to it, but do NOT submit it.**

**GROUP MEMBERS: Please enter the (1) names, (2) student id and (3) oracle id for all members in the group**

Also which Oracle ID was used to do the assignment.

**REMEMBER to use Oracle IDs connected to Seneca so that I can test your code if needed.**

**set pagesize 200**

**set linesize 200**

**Need both the SQL and the output**

### QUESTION 2

1. Remember --- need both the SQL and the output to get any marks.

MUST USE the ON style of JOIN

For any customers with customer names that include Out provide

(1) customer number, (2) customer name and (3) order number

but only if they ordered any of these products -- 40301, 40303, 40310, 40306.

Put result in order number order.

### QUESTION 3

1. **Remember --- again, need both the SQL and the output to get any marks.**

Question 2

Reminder === >   Issue SET PAGESIZE 200 at beginning of your session.

Display the (1) customer number, (2) customer name and (3) country code for all the customers that are in Canada. Look up the country code for Canada. Table used is CUSTOMERS

Please note that the user is to enter the 2 character country code AND that if they were doing Germany they could enter it as De, DE, eD as examples  meaning any combitaion.

Your SQL must allow for various user inputs of the code. Do not make the user enter it the way you want such as CA only. Be flexible and helpful. **Also do not use a lot of OR statements to get around the requirements.**

NOTE: the user is not entering the country name.

### QUESTION 4

1. USE the ON method of join .. Be sure to layout the SQL in a readable format

Display all orders for United Kingdom. The COUNTRY\_NAME can be either hard coded or accepted from the user -- your choice.BUT-- You need to have United Kingdom and not UK.

Show only cities that start with T.

Display the (1) customer number, (2) customer name, (3) address1, (4) order number, (5) product name, (6) the total dollars for that line on the order.

Give that last column the name of Line Sales

Put the output into customer number order from highest to lowest.

Display only customer numbers less than 1000

### QUESTION 5

1. **CAUTION: DO NOT USE ALIAS NAMES for columns**

**- remember need to show SQL and output to get any marks**

Find the total dollar value for all orders from London customers.

Each row will show (1) customer name, (2) order number and (3) total dollars for that order.

Sort by highest total first

### QUESTION 6

1. Mr. King, the AD\_PRES is the top person in the company. He would like to see all orders in 2014 from Germany, Canada, Spain and Italy. He would like to send advertising to them.

Show the (1) customer number, (2)customer name (3) address1, (4) city and (5)country name

### QUESTION 7

1. For all orders in the orders table supply order date and count of the number of orders on that date.

Only include those dates in 2014 and 2015

also only show those with more than 2 orders

### QUESTION 8

1. Display (1) Department\_id, (2) Job\_id and the (3) Lowest salary for this combination but only if that Lowest Pay falls in the range $5000 - $10,000.

Exclude people who

(a) work as some kind of *Representative* (REP)job from this query and

(b) departments IT and SALES   -- you are given names so must use them

Sort the output according to the Department\_id and then by Job\_id.

          You MUST NOT use the Subquery method.

### QUESTION 9

1. The President wants to know out of the 150 to 155 customers that are on file, how many customers have not placed an order?

### QUESTION 10

1. Show what customers (1) number and (2) name along with the (3) country name for all customers that are in the same countries as customers starting with the name Su. Limit the list to any customer names that starts with the letters A to C.

### QUESTION 11

1. List the (1) employee number, (2) last name (3) job id and (4) the modified or not modified salary for all employees.

Show only employees -- If the salary without the increase is outside the range $6,000 – $11,000

- and who are employed as a Vice Presidents or Managers (President is not counted here).

- You should use Wild Card characters for this.

- the modified salary for a VP will be 30% higher

- and managers a 20% salary increase.

- Sort the output by the top salaries (before this increase).

The output lines should look "like" this sample line:

205 Higgins              15400

### QUESTION 12

1. Display (1) last\_name, (2) salary and (3) job for all employees who earn more than all lowest paid employees in departments outside the US locations.

Exclude President and Vice Presidents from this query.  This question may be interpreted as ALL employees in the table that are lower, OR comparing those in the US to the lowest outside the US. Choose whichever you want.

Sort the output by job title ascending.

          You need to use a Subquery and Joining with the NEWER method. (USING/JOIN or ON)

### QUESTION 13

1. List all the last names of all the managers and list the last name of any employees they manage

### QUESTION 14

1. List the last names of he managers and how many they manage. Only show those who manage more than 2.