**Heather Sweeney Designs Case Questions**

E. Write an SQL statement to list LastName, FirstName, and Phone for all customers that

live in Dallas.

F. Write an SQL statement to list LastName, FirstName, and Phone for all customers that

live in Dallas and have a LastName that begins with the letter T.

G. Write an SQL statement to list the INVOICE.InvoiceNumber for sales that include

the Heather Sweeney Seminar Live in Dallas on 25-OCT-13 video. Use a subquery.

(Hint: The correct solution uses three tables in the query because the question asks for

INVOICE.InvoiceNumber. Otherwise, there is a possible solution with only two tables

in the query.)

H. Answer part G but use a join in JOIN ON syntax.

(Hint: The correct solution uses three tables in the query because the question asks for

INVOICE.InvoiceNumber. Otherwise, there is a possible solution with only two tables

in the query.)

I. Write an SQL statement to list the FirstName, LastName and Phone of customers (list

each name only once) who have attended the Kitchen on a Big D Budget seminar.

J. Write an SQL statement to list the FirstName, LastName, Phone, ProductNumber, and Description names for customers (list each combination of name and product only once) who have purchased a video product. Sort the results by LastName in descending order, then by FirstName in descending order, and then by ProductNumber in descending order. (Hint: Video products have a ProductNumber that starts with VK.)

K. Write an SQL statement to show all Heather Sweeney Designs seminars and the

customers that attended them. The output from this statement should include any

seminars that do not have any customers shown as attending them. The SQL statement

output should list SeminarID, SeminarDate, Location, SeminarTitle, CustomerID,

LastName, and FirstName. (Hint: Use JOIN ON syntax.)

L. Write an SQL statement to show all customers and the products that they have purchased. The output from this statement should include any products that have not

been purchased by any customer. The SQL statement output should list CustomerID,

LastName, FirstName, InvoiceNumber, ProductNumber, ProductType, and

ProductDescription. (Hint: Use JOIN ON syntax.)