**Core content homework assignment 3b (CC3b)**

**Part A** (30 points; 5 points each)

Answer Review Questions 7.6 through 7.11 from the textbook. For each answer, briefly explain your reasoning. You are permitted to run queries to help answer the questions.

**Part B** (90 points; 15 points each)

Answer Exercise 7.2E through 7.7E from the textbook. For each answer, give both the SQL query and the results returned when you execute the query. If more than 10 rows are returned, give only the first 10 rows.

**Part C** (ungraded—optional extra practice)

Answer Exercise 7.8E and 7.9E of the textbook.

**Part D**

All questions apply to the wine database.

D1. (10 points) Answer Exercise 7.10E from the textbook. Give your SQL statement only.

D2. (5 points) Write an SQL statement that adds a new line to purchase order 1513, specifying an order of five items of product number 0306.

D3. (5 points) Write an SQL statement that changes the city of supplier “The Wine Crate” from Dallas to Austin.

D3. (5 points) Write an SQL statement that increases the status of every supplier by two. (For example, Deliwines changes from 21 to 23.) Suppliers with a null status remain unaffected.

D5. (15 points) Write an SQL statement that increases the price charged by every supplier for every red wine product by $2.50.

D6. (5 points) Write an SQL statement that adds an index on dates in the purchase order table.

Suggestion: After completing this assignment, delete your wine database and import a fresh copy of it. The last few questions above would have caused changes to the database.

Total points on assignment: 165 points