

CA119/218 Mock Lab Exam

15/11/2018

Q1. 50 Marks (Classic Models)

- a) List the code, line, name, vendor, product code and MSRP of all Classic Cars from the products table by their selling price from highest to lowest.
15 Marks
- b) List the last name, location city, phone number and number of orders placed for customers who have placed 5 or more orders. List them with the highest number of orders placed first.
15 Marks
- c) Using a nested select query expression:
List the name, vendor and amount of units ordered for all products.
List them from highest number ordered to lowest.
15 Marks
- d) Repeat query c) but only where the amount of units exceeds 1000.
5 marks

Q2. 50 Marks (World)

- a) Add Castlegregory to the city table where the country code is IRL. It is in the district of Munster and has a population of 205.
10 Marks
- b) Return all the countries, the cities in each *country* and each country's population for countries with an excess of 10 million people.
Order the results by population, starting with the highest population.
15 Marks
- c) How many countries had a population in excess of 10 million?
5 marks
- d) Using a nested select query expression:
Find all countries that have a city with over 8 million people and out of those countries find the number of languages spoken in each and order the results by the number of languages spoken.
20 Marks