Lab Exercise 2: Restricting and Sorting Data

By using HR Schema in Oracle Express Edition, answer the following SQL questions.

1. Find the all departments that are located in location 1700. (1 Mark)

Graphical user interface, text

Description automatically generatedTable

Description automatically generated

1. Select the ID, last name and email for all of the employees that have IT\_PROG and PU\_CLERK as their job. (1 Mark)

Text

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Table, Excel

Description automatically generated

1. By modifying the SQL in question 2, add a new column name “Salary”. The display must only show the employees that have salary from 2000 to 6500. (1 Mark)

Graphical user interface

Description automatically generated with low confidenceTable, Excel

Description automatically generated

1. Find the employees that have no commission. (1 Mark)

A picture containing text

Description automatically generatedTable

Description automatically generated

1. Find all the countries that have ‘r’ as the third letter in their name. (1 Mark)

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. Find the job ID that have ‘MAN’ as the name and the minimum salary must be more than 5000. (1 Mark)

A picture containing timeline

Description automatically generatedTable

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1. Find the department that have no manager and the last letter of the department’s name must be ‘s’. (1 Mark)

A picture containing text

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Description automatically generated with medium confidence

1. Sort the job by using its name in descending order. (1 Mark)

A screenshot of a video game

Description automatically generated with medium confidence

Table

Description automatically generated

1. Find the ID, name, and salary and sort it by salary column number. (1 Mark)

*Graphical user interface, text

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1. Find the employees that have a salary less than the prompted value. (1 Mark)

Text

Description automatically generated with medium confidenceGraphical user interface, text, application

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