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Practice Quiz

TOTAL POINTS 5

1. You want to retrieve a list of employees in alphabetical order of Lastname from the Employees table. Which SQL statement should you use?

1 / 1 point

- ☒ SELECT * FROM Employees ORDER BY Lastname;
☐ SELECT * FROM Employees ORDER BY Lastname DESC;
☐ SELECT * FROM Employees SORT BY Lastname;
☐ SELECT * FROM Employees GROUP BY Lastname;

✓ **Correct**

Correct. This SQL statement will retrieve a list of employees in alphabetical order from the Employees table.

2. Which keyword is used to set a condition for a GROUP BY clause?

1 / 1 point

- ☒ HAVING
☐ ORDER BY
☐ SELECT
☐ WHERE

✓ **Correct**

Correct. The keyword HAVING is used to set a condition for a GROUP BY clause.

Practice Quiz

Practice Quiz • 10 min

3. You want to retrieve a list of authors from Australia, Canada, and India from the table Authors. Which SQL statement is correct?

1 / 1 point

- ☐ SELECT * FROM Author WHERE Country LIST ('CA', 'IN');
- ☒ SELECT * FROM Author WHERE Country IN ('Australia', 'Canada', 'India');
- ☐ SELECT * FROM Author WHERE Country BETWEEN('Australia', 'Canada', 'India');
- ☐ SELECT * FROM Author IF Country ('Australia', 'Canada', 'India');

✓ **Correct**

Correct. The IN keyword allows you to specify a list of values to match a condition.

4. You want to retrieve a list of books priced above \$10 and below \$25 from the table Book. What are the two ways you can specify the range?

1 / 1 point

- ☒ SELECT Title, Price FROM Book WHERE Price >= 10 and Price <= 25;

✓ **Correct**

Partially correct. You can specify the price range using the >= and <= operands. If you only selected this option, note that one other answer is also correct.

- ☐ SELECT Title, Price FROM Book WHERE Price 10 to 25;

- ☒ SELECT Title, Price FROM Book WHERE Price BETWEEN 10 and 25;

✓ **Correct**

Partially correct. You can specify the price range using BETWEEN ... AND If you only selected this option, note that one other answer is also correct.

- ☐ SELECT Title, Price FROM Book WHERE Price IN (10, 25);

Practice Quiz
Practice Quiz • 10 min

4. You want to retrieve a list of books priced above \$10 and below \$25 from the table Book. What are the two ways you can specify the range?

1 / 1 point

☒ SELECT Title, Price FROM Book WHERE Price >= 10 and Price <= 25;

✓ Correct

Partially correct. You can specify the price range using the >= and <= operands. If you only selected this option, note that one other answer is also correct.

☐ SELECT Title, Price FROM Book WHERE Price 10 to 25;

☒ SELECT Title, Price FROM Book WHERE Price BETWEEN 10 and 25;

✓ Correct

Partially correct. You can specify the price range using BETWEEN ... AND If you only selected this option, note that one other answer is also correct.

☐ SELECT Title, Price FROM Book WHERE Price IN (10, 25);

5. You want to retrieve Salary information for an employee called Ed from the Employee table. You write the following statement:

1 / 1 point

SELECT Firstname, Lastname, Salary FROM Employees

You see all the employees listed, and it's hard to find Ed's information. Which clause should you add to reduce the number of rows returned?

- ☐ WHERE Employees = 'Ed';
☐ GROUP BY Firstname = 'Ed';
☐ ORDER BY Firstname;
☒ WHERE Firstname = 'Ed';

✓ Correct