Quiz review

Started on	Tuesday, 21 May 2024, 7:52 PM
State	Finished
Completed on	Tuesday, 21 May 2024, 7:53 PM
Time taken	1 min 43 secs
Marks	5.00/5.00
Grade	**100.00** out of 100.00
Feedback	Congratulations!!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

Which operator is NOT appropriate in the join condition of a non-equi join SELECT statement?

Select one:

○ LIKE operator

○ IN operator

○ BETWEEN x AND y operator

◉ equal operator ✔

○ greater than or equal to operator

Your answer is correct.

The correct answer is: equal operator

Question 2

Correct

Mark 1.00 out of 1.00

In which cases would you use an outer join?

Select one:

○ The tables being joined have NOT NULL columns.

◉ The tables being joined have both matched and unmatched data. ✔

○ Only when the tables have a primary key/foreign key relationship.

○ The tables being joined have only matched data.

○ The tables being joined have only unmatched data.

Your answer is correct.

The correct answer is: The tables being joined have both matched and unmatched data.

Question 3

Correct

Mark 1.00 out of 1.00

To display the names of employees who earns more than the average salary of all employees.

SELECT last_name, first_name
FROMemployee
WHEREsalary > AVG(salary);

Which change should you make to achieve the desired results?

Select one:

○ Change the function in the WHERE clause.

○ Move the function to the SELECT clause and add a GROUP BY clause and a HAVING clause.

◉ Use a subquery in the WHERE clause to compare the average salary value. ✔

○ Move the function to the SELECT clause and add a GROUP BY clause.

Your answer is correct.

The correct answer is: Use a subquery in the WHERE clause to compare the average salary value.

Question 4

Correct

Mark 1.00 out of 1.00

The NOT operator can be used with _____ operators.

Select one or more:

☑ IN ✔

☐ >

☑ ALL ✔

☑ ANY ✔

Your answer is correct.

The correct answers are: IN, ANY, ALL

Question 5

Correct

Mark 1.00 out of 1.00

In which two cases would you use the USING clause? (Choose two)

Select one or more:

- ☐ The tables to be joined have multiple NULL columns.
- ☑ The tables to be joined have columns with the same name and compatible data types. ✔
- ☑ The tables to be joined have columns of the same name and different data types. ✔
- ☐ You want to create a nonequijoin.

Your answer is correct.

The correct answers are: The tables to be joined have columns of the same name and different data types., The tables to be joined have columns with the same name and compatible data types.

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