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Quiz review

Started on	Thursday, 25 January 2024, 11:23 PM
State	Finished
Completed on	Thursday, 25 January 2024, 11:25 PM
Time taken	2 mins 9 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

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

Select one or more:

- ☒ The tables to be joined have columns with the same name and compatible data types. ✓
- ☐ The tables to be joined have multiple NULL columns.
- ☒ 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.



Question 2

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  
FROM employee  
WHERE salary > AVG(salary);
```

Which change should you make to achieve the desired results?

Select one:

- ☐ Move the function to the SELECT clause and add a GROUP BY clause and a HAVING clause.
- ☐ Move the function to the SELECT clause and add a GROUP BY clause.
- ☐ Change the function in the WHERE clause.
- ☒ Use a subquery in the WHERE clause to compare the average salary value. ✓

Your answer is correct.

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

Question 3

Correct

Mark 1.00 out of 1.00

The NOT operator can be used with _____ operators.

Select one or more:

- ☐ >
- ☒ ANY ✓
- ☒ IN ✓
- ☒ ALL ✓

Your answer is correct.

The correct answers are: IN, ANY, ALL

Question 4

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
- ☐ greater than or equal to operator
- ☐ IN operator
- ☐ BETWEEN x AND y operator
- ☒ equal operator ✓

Your answer is correct.

The correct answer is: equal operator

Question 5

Correct

Mark 1.00 out of
1.00

In which cases would you use an outer join?

Select one:

- ☐ The tables being joined have only unmatched data.
- ☒ The tables being joined have both matched and unmatched data. ✓
- ☐ The tables being joined have NOT NULL columns.
- ☐ Only when the tables have a primary key/foreign key relationship.
- ☐ The tables being joined have only matched data.

Your answer is correct.

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

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