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| Started on | Saturday, 15 February 2025, 1:56 PM |
| State | Finished |
| Completed on | Saturday, 15 February 2025, 1:59 PM |
| Time taken | 2 mins 45 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

1.00/1.00

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.
- Use a subquery in the WHERE clause to compare the average salary value. ✓
- Change the function in the WHERE clause.

Your answer is correct.

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

Question 2

1.00/1.00

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

Select one or more:

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

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 3

1.00/1.00

In which cases would you use an outer join?

Select one:



- ☐ The tables being joined have only 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 both matched and unmatched data.✓
- ☐ The tables being joined have NOT NULL columns.

Your answer is correct.

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

Question 4

1.00/1.00

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

Select one:

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

Your answer is correct.

The correct answer is: equal operator

Question 5

1.00/1.00

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