Started on	Wednesday, 16 October 2024, 6:44 AM
State	Finished
Completed on	Wednesday, 16 October 2024, 6:46 AM
Time taken	2 mins 52 secs
Marks	7.00/8.00
Grade	**8.75** out of 10.00 (**87.5**%)

Question **1**

Correct

Mark 1.00 out of 1.00

Which SQL JOIN type returns all rows from both tables and fills in NULL values for unmatched rows?

- ○ a. INNER JOIN
- ○ b. LEFT JOIN
- ○ c. RIGHT JOIN
- ◉ d. FULL JOIN ✔

Question **2**

Correct

Mark 1.00 out of 1.00

Which SQL clause is used to filter rows returned by a SELECT query?

- ◉ a. WHERE ✔
- ○ b. HAVING
- ○ c. RESTRICT
- ○ d. LIMIT

Question **3**

Correct

Mark 1.00 out of 1.00

ROWS() is used to retrieve the number of rows returned by a _____ query.

- ○ a. JOIN
- ○ b. GET
- ◉ c. SELECT ✔
- ○ d. EXTRACT

Your answer is correct.

Question 4

Correct

Mark 1.00 out of 1.00

What keyword is used in SQL to retrieve data from a database table?

○ a.   GET
○ b.   RETRIEVE
◉ c.   SELECT ✔
○ d.   EXTRACT

Question 5

Correct

Mark 1.00 out of 1.00

Which SQL operator is used to combine the results of two or more SELECT statements into a single result set?

○ a.   AND
○ b.   OR
◉ c.   UNION ✔
○ d.   JOIN

Question 6

Correct

Mark 1.00 out of 1.00

What is the primary purpose of SQL joins in a database query?

○ a.   To filter data
○ b.   To sort the results
◉ c.   To combine rows from two or more tables based on related columns ✔
○ d.   To update records

Question 7

Incorrect

Mark 0.00 out of 1.00

What is a sub-query in SQL?

○ a.   A query that retrieves all rows from a table
○ b.   A query that is embedded within another query
○ c.   A query that joins multiple tables
◉ d.   A query that performs aggregation functions ✖

Question 8

Correct

Mark 1.00 out of 1.00

In a LEFT JOIN, which table has all its rows included in the result set?

- ○ a.   The first table specified in the query ✔
- ○ b.   The second table specified in the query
- ○ c.   Both tables' rows are included
- ○ d.   Neither table's rows are included