

1
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1. Which of the following are supported in SQL when dealing with strings? (Select all that apply)

- ☐ Lower
- ☐ Concatenate
- ☐ Upper
- ☐ Substring
- ☐ Trim

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2. What will the result of the following statement be?

```
1 SELECT SUBSTR('You are beautiful.', 3)
```

- ☐ beautiful.
- ☐ u are beautiful.
- ☐ You are beautiful.
- ☐ This will return an error

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3. What is the results of the following query?

```
1 select * orders
2 where order_date = '2017-07-15'
3
```

Additional information:

- Orders = integer
 - Order_date = datetime
- ☐ You will get all the orders with an order date of 2017-07-15.

- ☐ You will get all of the orders.
- ☐ You won't get any results.

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4. Case statements can only be used for which of the following statements (select all that apply)?

- ☒ Insert
- ☒ Update
- ☐ Select
- ☒ Delete

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5. Which of the following is FALSE regarding views?

- ☐ Views will remain after the database connection has ended
- ☐ Views are stored in a query
- ☐ Views can be used to encapsulate queries

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6. You are only allowed to have one condition in a case statement. True or false?

- ☐ True
- ☐ False

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7. Select the correct SQL syntax for creating a view.

- ☐
- ```
1 INSERT VIEW customers AS
2 Select *
3 FROM customers
4 WHERE Name LIKE '%I'
5
```

- ☐
- ```
1 CREATE VIEW AS
2 SELECT *
3 FROM customers
4 WHERE Name LIKE '%I'
5
```

☐

```
1 CREATE VIEW
2 customers AS
3 SELECT *
4 FROM customers
5 WHERE Name LIKE '%I'
6
```

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8. Profiling data is helpful for which of the following? (Select all that apply)

☐

Understanding your data

☐

Joining tables together

☐

Filter out unwanted data elements



Module 4 Quiz

Quiz, 10 questions

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9. What is the most important step before beginning to write queries?

☐

Deciding what should be done on the client application vs the RDMS

☐

Deciding what tables you want to join

☐

Understanding your data

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10. When debugging a query, what should you always remember to do first?

☐

Make sure you didn't miss any commas.

☐

Start by examining the joins

☐

Start with the inner most query

☐

Start simple and break it down first

☐

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