

Course: Database

Duration: 60 minutes

Date: 2025-05-01

Instructions:

- Use a No. 2 pencil to fill in the bubbles completely.
- For multiple-choice questions, select one answer by filling the corresponding bubble.
- For coding questions, write your code in the provided answer space.
- Do not make stray marks on the sheet.

Multiple Choice Questions

1. Which SQL statement is used to add a new column to a table?

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A. ADD COLUMN

☐

B. ALTER TABLE

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C. MODIFY TABLE

☐

D. INSERT COLUMN

2. What is the purpose of the 'fetch()' API in JavaScript?

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A. To make HTTP requests

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B. To retrieve data from localStorage

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C. To load external scripts

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D. To query a database

python - Code Question 1: Factorial

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Language: Python

```
def factorial(n):  
    # Your code here  
    return 1
```

Answer:

python - Code Question 2: Reverse String

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Language: Python

```
def reverse_string(s):  
    # Your code here  
    return s
```

Answer:
