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Questions

1. In the context of SQL injection, what does 'PG_SLEEP(15)' do?

- A. Performs subtraction
- B. Executes a function
- C. Writes to a log
- D. Pauses execution

2. In a SQL injection attack, why might an attacker use the '--' comment?

- A. To encrypt data
- B. To insert new data
- C. To hide the injection from logs
- D. To terminate the SQL query

3. What does the term 'SQL injection' refer to?

- A. The act of adding new tables
- B. Exploiting SQL queries for malicious purposes
- C. Optimizing query performance
- D. Enhancing SQL queries

4. Which of the following is a mitigation strategy for SQL injection?

- A. Indexing
- B. Stored procedures
- C. Data encryption
- D. Data warehousing

5. What is a potential risk of using 'OR' in SQL queries without proper validation in database security?

- A. Faster query execution
- B. Susceptibility to SQL injection
- C. Improved data accuracy
- D. Increased data redundancy