

1

Questions

1. Which SQL injection technique does the code snippet '555*if(now())=sysdate(),sleep(15),0)' demonstrate?

- A. Union-based SQL Injection
- B. Boolean-based SQL Injection
- C. Blind SQL Injection
- D. Error-based SQL Injection

2. What impact could a successfully executed SQL statement including 'sleep(15)' have on database performance?

- A. It will lead to data corruption
- B. It will increase server memory usage exponentially
- C. It can slow down response times, affecting user experience
- D. It will enforce additional security measures

3. Which practice can mitigate the risk of SQL code like '555*if(now())=sysdate(),sleep(15),0)' being exploited?

- A. Limiting the number of queries per connection
- B. Enhancing database hardware
- C. Implementing input validation and sanitization
- D. Reducing query complexity

4. In the context of SQL injection, how are conditional expressions like 'IF' statements typically used?

- A. To modify data entries directly
- B. To display results only when the condition is false
- C. To change the database response based on conditions
- D. To execute actions based on condition evaluation