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## Questions

**1. What exploitation technique is demonstrated by using statements like 'OR 478=(SELECT 478 FROM PG\_SLEEP(15))--'?**

- A. Exploiting logical weaknesses in SQL queries
- B. Rewriting inefficient SQL code
- C. Enhancing logical checks in algorithms
- D. Streamlining SQL query processing

**2. What is the purpose of using '--' in SQL commands?**

- A. To insert complex SQL functions
- B. To replace SQL query sections
- C. To enhance SQL server speed
- D. To comment out the rest of the SQL query

**3. What is SQL injection best described as?**

- A. A type of cyber attack
- B. A technique for automatic database updates
- C. A method to enhance database performance
- D. A method to back up SQL databases

**4. In SQL, which database offers a function to pause execution for a specified time interval, known as a "sleep function"?**

- A. It is a standard feature across all SQL databases
- B. It is specifically available in PostgreSQL
- C. It is a feature in general programming
- D. It is commonly used in MySQL

**5. What is the primary intention behind the string "555fKh2aYMT')) OR 478=(SELECT 478 FROM PG\_SLEEP(15))--" in the context of cybersecurity?**

- A. A common database administration tool
- B. An attempt to test server defense
- C. A legitimate query optimization technique
- D. A method to enhance query performance