# 1

*Questions*

**1. In the SQL injection statement '555oPKBxCBF' OR 467=(SELECT 467 FROM PG_SLEEP(15))--', what role does the 'PG_SLEEP(15)' function serve?**

A. To pause execution for a specified time
B. To conditionally update table records
C. To count the rows in a table
D. To encrypt the query

**2. What is one potential impact of an SQL Injection attack on a database-driven application?**

A. Disrupts normal operations
B. Improves database security
C. Prevents code execution
D. Optimizes query performance

**3. What is a strategy that can uncover system vulnerabilities by simulating attacks and revealing potential security gaps?**

A. Hardening firewalls
B. Enforcing strong passwords
C. Routine application logging
D. Comprehensive penetration testing