**1. What does JDBC stand for?**

A. Java Distributed Connection  
**B. Java Database Connectivity**  
C. Java Database Compiler  
D. Java Direct Connect

**2. Which package contains JDBC classes and interfaces?**

**A. java.sql.\***  
B. javax.jdbc.\*  
C. java.db.\*  
D. org.jdbc.\*

**3. Which class is used to make a connection with a database?**

A. ConnectionManager  
B. DataDriver  
**C. DriverManager**  
D. DBConnector

**4. Which of the following is the correct JDBC URL for MySQL?**

A. jdbc:mysql:localhost/db  
B. jdbc:mysql//localhost:3306/db  
**C. jdbc:mysql://localhost:3306/dbname**  
D. jdbc:mysql\\localhost:3306/dbname

**5. Which interface is used to execute SQL statements in JDBC?**

**A. Statement**  
B. Connection  
C. ResultSet  
D. PreparedStatement

**6. What does executeUpdate() return?**

**A. Number of rows affected**  
B. Boolean value  
C. A ResultSet object  
D. Nothing

**7. Which method is used to execute SELECT queries?**

A. executeUpdate()  
B. execute()  
**C. executeQuery()**  
D. runQuery()

**8. What does a ResultSet represent?**

A. A SQL statement  
**B. A table of data from a database query**  
C. A type of exception  
D. The number of rows affected

**9. Which of the following is true about PreparedStatement?**

A. Cannot be reused  
**B. Helps prevent SQL injection**  
C. Does not support parameters

**10. Which is the correct syntax to call a stored procedure using CallableStatement?**

A. {execute procedure procedureName}  
**B. {call procedureName()}**  
C. exec procedureName()  
D. call procedureName

**11. What is the purpose of Class.forName("com.mysql.cj.jdbc.Driver")?**

A. Create a database  
**B. Load the JDBC driver class**  
C. Close the database  
D. Register a user

**12. Which method is used to close a database connection?**

A. shut()  
B. terminate()  
**C. conn.close()**  
D. disconnect()

**13. Which interface is used to represent the result of a SQL query?**

**A. ResultSet**  
B. SQLData  
C. DBResult  
D. ResultView

**14. Which of the following is *not* a type of JDBC Statement?**

**A. SimpleStatement**  
B. PreparedStatement  
C. CallableStatement  
D. Statement

**15. How are parameters set in a PreparedStatement?**

A. Using set()  
B. Using add()  
C. Using put()  
**D. Using setInt(), setString(), etc.**