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

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

Ans:B

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

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

Ans:A

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

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

Ans:C

**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

Ans:C

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

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

Ans:A

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

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

Ans:A

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

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

Ans:C

**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

Ans:B

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

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

Ans:B

**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

Ans:B

**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

Ans:B

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

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

Ans:C

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

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

Ans:A

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

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

Ans:A

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

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

Ans:D