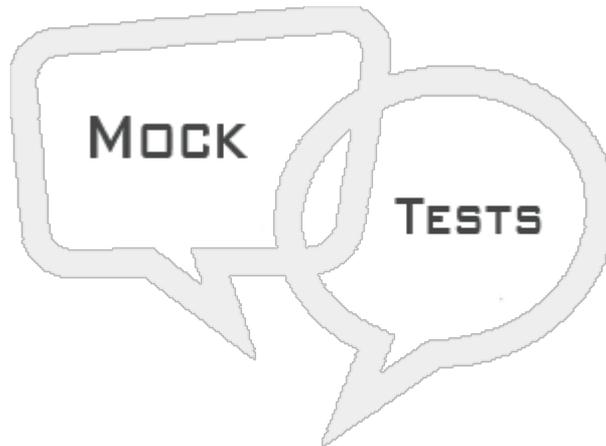


# JDBC MOCK TEST

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This section presents you various set of Mock Tests related to **JDBC Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



## JDBC MOCK TEST I

### Q 1 - What JDBC stands for?

- A - Java Database Connectivity
- B - Java Driver for Basic Connection
- C - Joint Database Connectivity
- D - Joint Driver for Basic Connection

### Q 2 - What is JDBC?

- A - JDBC is a java based protocol.
- B - JDBC is a standard Java API for database-independent connectivity between the Java programming language and a wide range of databases.
- C - JDBC is a specification to tell how to connect to a database.
- D - Joint Driver for Basic Connection

### Q 3 - Which of the following is true about JDBC architecture?

- A - JDBC API layer provides the application-to-JDBC Manager connection.
- B - JDBC Driver API layer supports the JDBC Manager-to-Driver Connection.
- C - Both of the above.
- D - None of the above.

### Q 4 - Which of the following is not a component/class of JDBC API?

- A - DriverManager

- B - Driver
- C - Connection
- D - Transaction

**Q 5 - Which of the following is not a component/class of JDBC API?**

- A - Statement
- B - ResultSet
- C - SQLException
- D - ConnectionPool

**Q 6 - Which of the following is correct about DriverManager class of JDBC?**

- A - JDBC DriverManager is a class that manages a list of database drivers.
- B - It matches connection requests from the java application with the proper database driver using communication subprotocol.
- C - Both of the above.
- D - none of the above.

**Q 7 - Which of the following is correct about driver interface of JDBC?**

- A - JDBC driver is an interface enabling a Java application to interact with a database.
- B - The JDBC driver gives out the connection to the database and implements the protocol for transferring the query and result between client and database.
- C - Both of the above.
- D - none of the above.

**Q 8 - Which of the following is correct about Connection interface of JDBC?**

- A - Connection interface consists of methods for contacting a database.
- B - It represents communication context.
- C - Both of the above.
- D - none of the above.

**Q 9 - Which of the following is correct about Statement class of JDBC?**

- A - Statement encapsulates an SQL statement which is passed to the database to be parsed and compiled.
- B - Statement encapsulates an SQL statement which is passed to the database to be planned and executed.
- C - Both of the above.
- D - none of the above.

**Q 10 - Which of the following is correct about ResultSet class of JDBC?**

- A - ResultSet holds data retrieved from a database after you execute an SQL query using Statement objects.
- B - It acts as an iterator to allow you to move through its data.
- C - The java.sql.ResultSet interface represents the result set of a database query.
- D - All of the above.

**Q 11 - Which of the following manages a list of database drivers in JDBC?**

- A - DriverManager
- B - JDBC driver
- C - Connection
- D - Statement

**Q 12 - Which of the following gives out the connection to the database and implements the protocol for transferring the query and result between client and database?**

- A - DriverManager
- B - JDBC driver
- C - Connection
- D - Statement

**Q 13 - Which of the following consists of methods for contacting a database?**

- A - DriverManager
- B - JDBC driver
- C - Connection
- D - Statement

**Q 14 - Which of the following encapsulates an SQL statement which is passed to the database to be parsed, compiled, planned and executed?**

- A - DriverManager
- B - JDBC driver
- C - Connection
- D - Statement

**Q 15 - Which of the following holds data retrieved from a database after you execute an SQL query using Statement objects?**

- A - ResultSet
- B - JDBC driver
- C - Connection
- D - Statement

**Q 16 - Which of the following is not a valid type of ResultSet?**

- A - ResultSet.TYPE\_FORWARD\_ONLY
- B - ResultSet.TYPE\_SCROLL\_INSENSITIVE
- C - ResultSet.TYPE\_SCROLL\_SENSITIVE
- D - ResultSet.TYPE\_BACKWARD\_ONLY

**Q 17 - In which of the following type of ResultSet, the cursor can only move forward in the result set?**

- A - ResultSet.TYPE\_FORWARD\_ONLY
- B - ResultSet.TYPE\_SCROLL\_INSENSITIVE
- C - ResultSet.TYPE\_SCROLL\_SENSITIVE
- D - None of the above.

**Q 18 - In which of the following type of ResultSet, the cursor can scroll forwards and backwards, and the result set is not sensitive to changes made by others to the database that occur after the result set was created.?**

- A - ResultSet.TYPE\_FORWARD\_ONLY
- B - ResultSet.TYPE\_SCROLL\_INSENSITIVE
- C - ResultSet.TYPE\_SCROLL\_SENSITIVE
- D - None of the above.

**Q 19 - In which of the following type of ResultSet, the cursor can scroll forwards and backwards, and the result set is sensitive to changes made by others to the database that occur after the result set was created?**

- A - ResultSet.TYPE\_FORWARD\_ONLY
- B - ResultSet.TYPE\_SCROLL\_INSENSITIVE
- C - ResultSet.TYPE\_SCROLL\_SENSITIVE
- D - None of the above.

**Q 20 - Which of the following type of JDBC driver, calls native code of the locally available ODBC driver?**

- A - JDBC-ODBC Bridge plus ODBC driver

- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

**Q 21 - Which of the following type of JDBC driver, calls database vendor native library on a client side. This code then talks to database over network?**

- A - JDBC-ODBC Bridge plus ODBC driver
- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

**Q 22 - Which of the following type of JDBC driver, talks with the server-side middleware that then talks to database?**

- A - JDBC-ODBC Bridge plus ODBC driver
- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

**Q 23 - Which of the following type of JDBC driver, uses database native protocol?**

- A - JDBC-ODBC Bridge plus ODBC driver
- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

**Q 24 - Which of the following type of JDBC driver, is also called Type 1 JDBC driver?**

- A - JDBC-ODBC Bridge plus ODBC driver
- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

**Q 25 - Which of the following type of JDBC driver, is also called Type 2 JDBC driver?**

- A - JDBC-ODBC Bridge plus ODBC driver
- B - Native-API, partly Java driver
- C - JDBC-Net, pure Java driver
- D - Native-protocol, pure Java driver

# ANSWER SHEET

Question Number	Answer Key
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1	A
2	B
3	C
4	D
5	D
6	C
7	C
8	C
9	C
10	D
11	A
12	B
13	C
14	D
15	A
16	D
17	A
18	B
19	C
20	A
21	B
22	C
23	D
24	A
25	B