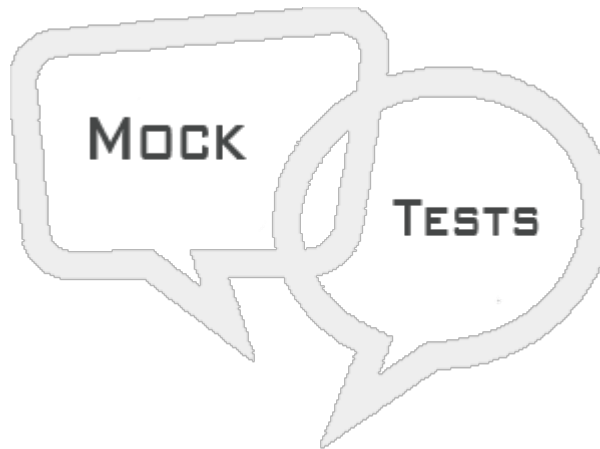


JDBC MOCK TEST

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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 II

Q 1 - Which of the following type of JDBC driver, is also called Type 3 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 2 - Which of the following type of JDBC driver, is also called Type 4 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 3 - Which of the following type of JDBC driver should be used when you are accessing one type of database, such as Oracle, Sybase, or IBM?

- A - Type 1
- B - Type 2
- C - Type 3
- D - Type 4

Q 4 - Which of the following type of JDBC driver should be used if your Java application is accessing multiple types of databases at the same time?

- A - Type 1

B - Type 2

C - Type 3

D - Type 4

Q 5 - Which of the following type of JDBC driver should be used where a type 3 or type 4 driver is not available yet for your database?

A - Type 1

B - Type 2

C - Type 3

D - Type 4

Q 6 - Which of the following type of JDBC driver is typically used for development and testing purposes only?

A - Type 1

B - Type 2

C - Type 3

D - Type 4

Q 7 - Which of the following type of JDBC driver is the fastest one?

A - Type 1

B - Type 2

C - Type 3

D - Type 4

Q 8 - The JDBC-ODBC Bridge support multiple concurrent open statements per connection.

A - true

B - false

Q 9 - Which of the following is not the standard isolation levels defined by JDBC?

A - TRANSACTION_NONE

B - TRANSACTION_READ_COMMITTED

C - TRANSACTION_READ_UNCOMMITTED

D - TRANSACTION_WRITE_UNCOMMITTED

Q 10 - Which of the following is not the standard isolation levels defined by JDBC?

- A - TRANSACTION_NONE
- B - TRANSACTION_REPEATABLE_READ
- C - TRANSACTION_SERIALIZABLE
- D - TRANSACTION_REPEATABLE_WRITE

Q 11 - Which of the following is correct about JDBC?

- A - JDBC architecture decouples an abstraction from its implementation.
- B - JDBC follows a bridge design pattern.
- C - Both of the above.
- D - None of the above.

Q 12 - Which of the following is correct about JDBC?

- A - The JDBC API provides the abstraction and the JDBC drivers provide the implementation.
- B - New drivers can be plugged-in to the JDBC API without changing the client code.
- C - Both of the above.
- D - None of the above.

Q 13 - Which of the following is correct about JDBC?

- A - The JDBC API provides the abstraction and the JDBC drivers provide the implementation.
- B - New drivers can be plugged-in to the JDBC API without changing the client code.
- C - Both of the above.
- D - None of the above.

Q 14 - Which of the following is not a valid type of statement in JDBC?

- A - Statement
- B - PreparedStatement
- C - CallableStatement
- D - QueryStatement

Q 15 - Which of the following represents a regular SQL statement in JDBC?

- A - Statement
- B - PreparedStatement
- C - CallableStatement
- D - None of the above.

Q 16 - Which of the following is efficient than statement due to pre-compilation of SQL?

- A - Statement
- B - PreparedStatement
- C - CallableStatement
- D - None of the above.

Q 17 - Which of the following is used to call stored procedures on the database?

- A - Statement
- B - PreparedStatement
- C - CallableStatement
- D - None of the above.

Q 18 - Which of the following is correct about PreparedStatement?

- A - Prepared statements offer better performance, as they are pre-compiled.
- B - Prepared statements reuse the same execution plan for different arguments rather than creating a new execution plan every time.
- C - Prepared statements use bind arguments, which are sent to the database engine.
- D - All of the above.

Q 19 - Which of the following is correct about PreparedStatement?

- A - PreparedStatement allows mapping different requests with same prepared statement but different arguments to execute the same execution plan.
- B - Prepared statements are more secure because they use bind variables, which can prevent SQL injection attack.
- C - Both of the above.
- D - None of the above.

Q 20 - Which of the following is correct about Class.forName method call?

- A - This method dynamically loads the driver's class file into memory, which automatically registers it.
- B - This method is preferable because it allows you to make the driver registration configurable and portable.
- C - Both of the above.
- D - None of the above.

Q 21 - Which of the following is correct about DriverManager.registerDriver method

call?

A - This method is used to register the database driver.

B - This static method is used in case you are using a non-JDK compliant JVM, such as the one provided by Microsoft.

C - Both of the above.

D - None of the above.

Q 22 - Which of the following is correct about JDBC 4.0?

A - Auto loading of JDBC driver class. In the earlier versions we had to manually register and load drivers using class.forName.

B - Connection management enhancements. New methods added to javax.sql.PooledConnection.

C - Both of the above.

D - None of the above.

Q 23 - Which of the following is correct about JDBC 4.0?

A - DataSet Implementation of SQL using annotations.

B - SQL XML support.

C - Both of the above.

D - None of the above.

Q 24 - Which of the following executes the any kind of SQL statement?

A - boolean execute

B - ResultSet executeQuery

C - int executeUpdate

D - None of the above.

Q 25 - Which of the following is used generally for reading the content of the database?

A - boolean execute

B - ResultSet executeQuery

C - int executeUpdate

D - None of the above.

ANSWER SHEET

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