

Advance Java Programming Part-||

Chapter- 24 || Talking to Databases

MCQ Questions

1. The JDBC driver can be loaded by invoking the
 - a. Class.forName
 - b. Class.forName**
 - c. Class.forName
 - d. Class.Name
2. In how many categories data types has been classified?
 - a. 2
 - b. 3**
 - c. 4
 - d. 5
3. Which of the following method is used to perform DML statements in JDBC?
 - a. executeResult()
 - b. executeQuery()
 - c. executeUpdate()**
 - d. execute()

insert, update and delete (use executeUpdate())
4. What are the major components of the JDBC?
 - a. DriverManager, Driver, Connection, Statement, and ResultSet**
 - b. DriverManager, Driver, Connection, and Statement
 - c. DriverManager, Statement, and ResultSet
 - d. DriverManager, Connection, Statement, and ResultSet

5. Which of the following is not a valid statement in JDBC?

- a. Statement
- b. PreparedStatement
- c. QueryStatement**
- d. CallableStatement

6. Which of the following is not a type of ResultSet object?

- a. TYPE_FORWARD_ONLY
- b. CONCUR_WRITE_ONLY**
- c. TYPE_SCROLL_INSENSITIVE
- d. TYPE_SCROLL_SENSITIVE

7. The term that must be closed at the end of the java program, is

- a. Query
- b. Statement
- c. Connection
- d. Both B and C**

8. 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**

9. Which of the following database was designed first for enterprise grid computing?

- a) Oracle database**
- b) SQL
- c) MongoDB
- d) Google database

10. Which of the following are not MySQL Date and Time Data Type?

- a. DATE
- b. TIME(fsp)
- c. YEAR
- d. None of the above**

11. 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**

12. A ... object in JDBC controls the connection to the database.

- a. Connection**
- b. DataSource
- c. Statement
- d. CallableStatement

13. ... allows you to execute stored procedures within a RDBMS which supports stored procedures.

- a. Java.sql.statement
- b. Java.sql.CallableStatement**
- c. Java.sql.PreparedStatement
- d. Java.sql.StoredStatement

14. Which of the following is not MySQL Numeric Data Type?

- a. BIT(Size)
- b. CHAR(Size)**
- c. INTEGER(Size)
- d. INT(Size)

15. 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.
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c. Both of the above.

- d. none of the above.
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