

## **JDBC – Test Paper**

1. JDBC is used to develop?
  - a) Business logic
  - b) Persistence logic
  - c) Presentation logic
  - d) None of the Above
  
2. How many Drivers are there in JDBC?
  - a) 1
  - b) 2
  - c) 3
  - d) 4
  
3. How many statement objects are there in JDBC?
  - a) 2
  - b) 3
  - c) 5
  - d) 4
  
4. How many connection objects are there in JDBC?
  - a) 1
  - b) 2
  - c) 3
  - d) 4

5. Which ResultSet object is used to read the data bi-directionally?
- a) Scrollable ResultSet
  - b) Non-Scrollable ResultSet
  - c) Both a & b
  - d) None of the above
6. Which statement object is used to deal with Date and LOB values?
- a) Simple Statement
  - b) PreparedStatement
  - c) CallableStatement
  - d) Jump Statement
7. To deal with PL/SQL procedures and functions we will use?
- a) Statement
  - b) PreparedStatement
  - c) CallableStatement
  - d) None of the Above
8. To declare multiple queries in our application we need to use?
- a) SQL Injection problem
  - b) Transaction Management
  - c) Batch Processing
  - d) None of the above

9. Which following method we will use to execute Select Query?
- a) execute()
  - b) executeUpdate()
  - c) executeQuery()
  - d) executeDelete()
10. Which following method we need to use to execute multiple queries at a time?
- a. executeQuery()
  - b. executeUpdate()
  - c. execute()
  - d. executeBatch()
11. All jdbc packages are present in?
- a) java.lang
  - b) javax.sql
  - c) java.util
  - d) java.sql
12. Thin driver is also known as?
- a) Type 3 Driver
  - b) Type 4 Driver
  - c) Type 1 Driver
  - d) Type 2 Driver

13. How many transaction isolation levels provide the JDBC through the Connection interface?
- a) 3
  - b) 7
  - c) 2
  - d) 4
14. Which static method is used to get Connection object?
- a) getConnection()
  - b) prepareCall()
  - c) executeUpdate()
  - d) rollback()
15. Which are the methods of Connection object?
- a. setAutoCommit(false)
  - b. commit()
  - c. rollback()
  - d. All the above
16. Which method is used to load JDBC Driver?
- a) forName()
  - b) getConnection()
  - c) load()
  - d) fetch()

17. What does setAutoCommit(false) will do?
- a) It will not commit transaction after each query
  - b) It explicitly commits the transaction
  - c) It never commits the transaction
  - d) It does not commit transaction automatically after each query
18. What is correct order to close the database resources?
- a) Connection, Statement and ResultSet
  - b) ResultSet , Connection and Statement
  - c) Statement,ResultSet and Connection
  - d) ResultSet, Statement and Connection
19. A good way to debug JDBC related problems is to enable?
- a) JDBC tracing
  - b) Exception Handling
  - c) Both a and b
  - d) None of the above
20. JDBC-ODBC bridge driver is also known as?
- a) Type 4 driver
  - b) Type 3 Driver
  - c) Type 1 Driver
  - d) Type 2 Driver
21. Which driver is used to deal with jdbc connection pool?
- a) Type 1 driver
  - b) Type2 driver
  - c) Type 3 driver
  - d) Type 4 driver

22. Which Statement object deals with precompiled SQL query?

- a) Simple Statement
- b) PreparedStatement
- c) CallableStatement
- d) None

23. 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

24. What is JDBC savepoint?

- a) An intermediate or checkpoint in a transaction
- b) A point where we can store queries
- c) A point where the JDBC application starts execution
- d) A memory where we can store transaction

25. How many steps are there to develop JDBC application?

- a) 4
- b) 5
- c) 4
- d) 6

26. In How many ways we can register a driver?

- a) 1
- b) 2
- c) 4
- d) 3

27. How to set blob values in JDBC?

- a) setBinaryStream(-,-,-)
- b) setBLOB(-,-,-)
- c) Both a & b
- d) addBLOB(-,-,-)

28. Which datatype is used to store files in database?

- a) BLOB
- b) CLOB
- c) Date
- d) varchar2

29. DatabaseMetaData is used to read metadata of a?

- a. Table
- b. Database
- c. Driver
- d. System

30. ResultSetMetaData is used to read metadata of a?

- a) Table
- b) Database
- c) Driver
- d) System