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

JDBC – Test Paper - Keys

1.   16.
2.   17.
3.   18.
4.   19.
5.   20.
6.   21.
7.   22.
8.   23.
9.   24.
10.   25.
11.   26.
12.   27.
13.   28.
14.   29.
15.   30.