

JDBC UNIT-2 : FINAL COMBINED MCQs PDF

This PDF contains: (1) Our discussed MCQs (2 Types) + (2) Unique MCQs found in your last PDF (1-21) but missing in our list.

SECTION A: OUR DISCUSSED MCQs (TYPE-1 & TYPE-2)

1. JDBC stands for:

- A) Java Data Binding Connectivity
- B) Java Database Connectivity
- C) Java Distributed Connectivity
- D) Java Dynamic Connectivity

Answer: B

2. JDBC is a:

- A) Programming language
- B) Database
- C) Java API
- D) Server

Answer: C

3. Which component manages JDBC drivers?

- A) Driver
- B) DriverManager
- C) Connection
- D) Statement

Answer: B

4. Which object stores the result of SELECT query?

- A) Statement
- B) ResultSet
- C) Driver
- D) Connection

Answer: B

5. Which method is used for INSERT, UPDATE, DELETE?

- A) execute()
- B) executeQuery()
- C) executeUpdate()
- D) run()

Answer: C

6. Which JDBC driver is called Thin Driver?

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

Answer: D

7. PreparedStatement prevents SQL Injection because:

- A) It encrypts SQL
- B) Query is precompiled
- C) Uses firewall
- D) Uses triggers

Answer: B

SECTION B: UNIQUE MCQs FROM YOUR LAST PDF (1–21) NOT IN OUR LIST

8. Which interface executes SQL queries?

- A) ResultSet
- B) Statement
- C) Driver
- D) DatabaseMetaData

Answer: B

9. Which method moves cursor to next row?

- A) forward()
- B) next()
- C) move()
- D) after()

Answer: B

10. Default ResultSet type is:

- A) TYPE_SCROLLABLE
- B) TYPE_FORWARD_ONLY
- C) TYPE_DYNAMIC
- D) TYPE_BACKWARD

Answer: B

11. CallableStatement is used for:

- A) Tables
- B) Stored Procedures
- C) Drivers
- D) Metadata

Answer: B

12. commit() is used to:

- A) Undo transaction
- B) Save transaction permanently
- C) Close DB
- D) Open DB

Answer: B

13. rollback() is used to:

- A) Save changes
- B) Undo changes
- C) Insert rows
- D) Fetch data

Answer: B

14. Which datatype stores large binary data?

- A) CLOB
- B) BLOB
- C) INT
- D) CHAR

Answer: B

15. Which metadata provides column information?

- A) DatabaseMetaData
- B) ResultSetMetaData
- C) DriverMetaData

D) ColumnSet

Answer: B