**JDBC:**

1. What is JDBC Connection? Explain steps to get JDBC database connection in a simple Java program.
2. What is ResultSet? Explain forward only and scrollable insensitive and scrollable sensitive ResultSet types.
3. Explain the usage of the getter and setter methods in ResultSet.
4. What is a RowSet? How is it different from ResultSet?
5. Explain the difference between Statement and PreparedStatement
6. How can we set null value in JDBC PreparedStatement?
7. Which data types are used for storing the image and file in the database table?
8. What is a stored procedure? What are the parameter types in stored procedure? How to call a stored procedure?
9. Explain the difference between execute(), executeQuery() and executeUpdate() methods in JDBC.
10. Explain transaction management with reference to ACID properties.
11. Which interface is responsible for transaction management in JDBC?
12. How to disable auto-commit feature of a JDBC connection, and how to manage transactions without the auto-commit feature?
13. What is “Dirty read” in terms of database? How to prevent dirty read in JDBC?
14. What is batch processing and how to perform batch processing in JDBC?
15. What does JDBC *setMaxRows* method do?
16. Should a JDBC connection object be used as a local variable in a method or as an instance variable of a DAO class? Explain your answer.