1. What are the following things we don't need to perform in Spring JDBC Template?
a. We need to write a lot of code before and after executing the query,such as creating connection,statement, ,closing resultset,connection etc.
b. need to perform exception handling on the database logic.
c. Need to handle transaction
d. All of the Above.

2 Spring _____ is a powerful mechanism to connect to the database and execute SQL queries.
a. JDBC Template
b. IOC Container
c. Spring MVC
d. Spring AOP

3 The Spring JDBC template converts the standard JDBC SQLException into ....
a. Runtime Exceptions.
b.ClassNotFoundException
c.CompiletimeExceptions
d. Vendor Specific error Messages.

4 In Spring JDBC Template queryForList() returns..........
a. List of HashMaps.
b. POJO Class object.
c. Integer
d. String

5 public int update(String query) is used for ....
a. insert
b. update
c. delete
d. All of the above.

6 Spring framework provide ....class for configuring DataSource in bean configuration file.
a. DriverManagerDataSource
b. DriverManagerSourceFile
c. DataSource
d. DataSourceDriverManager

7 Spring JDBC Template handles the exception and provides the informative exception messages by the help of excepion classes defined
a. org.springframework.dao package.
b. org.springframework.dao.exception
c. org.springframework.exception
d. org.springframework.jdbc.exception

8 We implement .... interface to override the statement creation task.
a. PreparedStatement
b. PreparedStatementCreator
c. PreparedCreator
d. None of the mentioned

9 Class which declares a number of overloaded update() template methods to control the overall update process.
a. org.springframework.jdbc.core.JdbcTemplate
b. org.springframework.jdbc.core.*
c. org.springframework.jdbc.*
d. none of the mentioned

10 The JdbcTemplate class offers template method for batch update operations.
a. batchUpdate()

b. update()
<mark>c. all of the mentioned</mark>
d. none of the mentioned

11 Class which declares a number of overloaded update() template methods to control the overall update process.
<mark>a. org.springframework.jdbc.core.JdbcTemplate</mark>
b. org.springframework.jdbc.core.*
c. org.springframework.jdbc.*
d. none of the mentioned

12 The JdbcTemplate class offers template method for batch update operations.
a. batchUpdate()
b. update()
<mark>c. all of the mentioned</mark>
d. none of the mentioned

13 The JdbcTemplate class declares a number of overloaded query() template methods to control the overall query process.
a. True
<mark>b. False</mark>

14 SimpleJdbcTemplate offers a convenient batch update method in the form of:-
a. Vector
b. Set
c. Map
<mark>d. List</mark>

15 Method to retrieve the JDBC template.
a. setJdbcTemplate()
b. getTemplate()
c. getJdbc()
<mark>d. getJdbcTemplate()</mark>

16 The org.springframework.jdbc.core.support.JdbcDaoSupport class has a setDataSource() method and a setJdbcTemplate() method.
a. True
<mark>b. False</mark>

17 Method which provides list of maps.
a. queryForList()
b. update
c. query()
<mark>d. all of the mentioned</mark>

18. SimpleJdbcTemplate class wraps the JdbcTemplate class and provides the update method where we can pass arbitrary number of arguments.

<mark>a. True</mark>
b. False

19 It handles the exception and provides the informative exception messages by the help of excepion classes defined in the org.springframework.dao package.
<mark>a. True</mark>
b. False

20 Which classes are present in spring JDBC API?
a. JdbcTemplate

c. NamedParameterJdbcTemplate
d. SimpleJdbcInsert
e. All of the above

21 Which of the following is advantage of using JDBC connection pool?
a. Better performance
b. Using more memory
c. Using less memory
d.Slow performance

22 All the exceptions thrown by the Spring JDBC Framework are subclasses of
a. ArrayIndexOutofBounds Exception
b. Null pointer Exception
c. DataAccessException
d. FileNotFoundException

23 What is benefit of using Spring Jdbc
a. Open the statement
b. create preparestatement
c. execute the SQL
d. All the above

24 Why should you use JdbcTemplate in Spring ?
a. The Spring JdbcTemplate converts the standard JDBC SqlExceptions into
RuntimeExceptions.
b. The Spring JdbcTemplate allows to clean-up the resources automatically, no need to write
the extra code.
c. both a&b
d. none of the above

25 If you want to execute multiple queries with a single prepared statement, which
method of JdbcTemplate should be used
a. execute()
b. prepareExecute()
c. executeAll()
d. none of the above

26 What is the functions of Transaction management in spring jdbc
a. reduces the amount of boiler-plate code in JDBC operations
b. file uploading
c. only a
d. both a&b

27 The Spring JDBC Template has the following advantage compared with standard
JDBC.
a. Spring JDBC template converts the vendor specific error messages into better
understandable error messages.
b. The Spring JDBC template offers several ways to query the database
c. The Spring JDBC template allows to clean-up the resources automatically, e.g. release
the database connections.
d. All the above

28 We don't need to create CallableStatement when using SimpleJdbcCall class
a. True
b. False

29 In Spring JDBC development, you can use _____and _____ classes to simplify
the overall database operation processes.
a. jdbc,jdbcDao

b. JdbcTemplate ,JdbcDaoSupport
c. dbcTemplate,jdbc
d. none of the above

30 Class which declares a number of overloaded update() template methods to control the overall update process.
a. org.springframework.jdbc.core.JdbcTemplate
b. org.springframework.jdbc.core.*
c. org.springframework.jdbc.*
d. none of the mentioned

31 Class which declares a number of overloaded update() template methods to control the overall update process.
a. org.springframework.jdbc.core.JdbcTemplate
b. org.springframework.jdbc.core.*
c. org.springframework.jdbc.*
d. none of the mentioned

32 It is better to implement the PreparedStatementCreator interface and other callback interfaces as inner classes if they are used within one method only.
a. True
b. False

33 The JdbcTemplate class offers template method for batch update operations.
a. batchUpdate()
b. update()
c. all of the mentioned
d. none of the mentioned

34 The JdbcTemplate class declares a number of overloaded query() template methods to control the overall query process.
a. True
b. False

35 RowCallbackHandler's purpose is to map a single row of the result set to a customized object.
a. True
b. False