QUIZIZZ

ADJAVAPRractise

25 Questions

NAME : _____

CLASS : _____

DATE : _____

1.   Which packages contain the JDBC classes?

a) java.jdbc and javax.jdbc

b) java.jdbc and java.jdbc.sql

c) java.sql and javax.sql

d) java.rdb and javax.rdb

2.   Which type of Statement can execute parameterized
        queries?

a) PreparedStatement

b) ParameterizedStatement

c) ParameterizedStatement and
     CallableStatement

d) All kinds of Statements (i.e. which
     implement a sub interface of Statement)

3.   How can you retrieve information from a ResultSet?

a) By invoking the method get(..., String type)
     on the ResultSet, where type is the
     database type

b) By invoking the method get(..., Type type)
     on the ResultSet, where Type is an object
     which represents a database type

c) By invoking the method getValue(...), and
     cast the result to the desired Java type.

d) By invoking the special getter methods on
     the ResultSet: getString(...), getInt (...),
     getDouble(...),...

4.   How can you execute a stored procedure in the database?

a) Call method execute() on a
     CallableStatement object

b) Call method executeProcedure() on a
     Statement object

c) Call method execute() on a
     StoredProcedure object

d) Call method run() on a
     ProcedureCommand object

5.   Which of the following is correct about PreparedStatement?

a) Prepared statements offer better performance, as they are pre-compiled.

b) Prepared statements reuse the same execution plan for different arguments rather than creating a new execution plan every time.

c) Prepared statements use bind arguments, which are sent to the database engine.

d) All of the above.

6.   In order to transfer data between a database and an application written in the Java programming language, the JDBC API provides which of these methods?

a) Methods on the ResultSet class for retrieving SQL SELECT results as Java types.

b) Methods on the PreparedStatement class for sending Java types as SQL statement parameters.

c) Methods on the CallableStatement class for retrieving SQL OUT parameters as Java types.

d) All mentioned above

7.   Which method is used to establish the connection with the specified url in a Driver Manager class?

a) public static void registerDriver(Driver driver)

b) public static void deregisterDriver(Driver driver)

c) public static Connection getConnection(String url)

d) public static Connection getConnection(String url,String userName,String password)

8.   Which of the following statement is not correct about HTTP method ?

a) A GET request append data to the end of the URL.

b) A POST request append data to the end of the URL.

c) HTTP DELETE method request for the Server to delete the resource

d) HTTP OPTIONS request for communication options available on the request/response chain

9. Which class provide implementation for service() method ?

a) HttpServlet
b) GenericServlet

c) Servlet
d) none of the above

10. _____ is responsible for managing execution of servlet

a) Web Container
b) JVM

c) Servlet Context
d) Server

11. What is the lifecycle of a servlet?

a) Servlet class is loaded
b) Servlet instance is created

c) init(),service() and destroy() methods will be called
d) All the above

12. How many times init() method is called during life time of a servlet?

a) two times
b) one time

c) several times
d) never called

13. When destroy method() of servlet called ?

a) for first request
b) when you close the browser window

c) when you remove the application from server
d) none of the above

14. where can you keep .java files in webapplication(Servlets)?

a) root directory
b) WEB-INF

c) src
d) classes

15. web.xml is also called as --------------------

a) data directory

b) deployment descriptor

c) directroy descriptor

d) none of the above

16. Which of the following is true about servlets?

a) execute within the address space of web server

b) platform-independent because they are written in java

c) use the full functionality of the Java class libraries

d) All of above

17. who dose control life cycle of servlet

a) browser

b) client

c) container

d) user

18. What does DTD stand for?

a) Direct Type Definition

b) Document Type Definition

c) Do The Dance

d) Dynamic Type Definition

19. application is instance of which class?

a) javax.servlet.Application

b) javax.servlet.HttpContext

c) javax.servlet.Context

d) javax.servlet.ServletContext

20. Which option is true about session scope?

a) Objects are accessible only from the page in which they are created

b) Objects are accessible only from the pages which are in same session

c) Objects are accessible only from the pages which are processing the same request

d) Objects are accessible only from the pages which reside in same application

21.   Which one is the correct order of phases in JSP life cycle?

a) Initialization, Cleanup, Compilation, Execution

b) Initialization, Compilation, Cleanup, Execution

c) Compilation, Initialization, Execution, Cleanup

d) Cleanup, Compilation, Initialization, Execution

22.   Which of the following action variable is used to include a file in JSP?

a) jsp:setProperty

b) jsp:getProperty

c) jsp:include

d) jsp:plugin

23.   "out" is implicit object of which class?

a) javax.servlet.jsp.PrintWriter

b) javax.servlet.jsp.SessionWriter

c) javax.servlet.jsp.SessionPrinter

d) javax.servlet.jsp.JspWriter

24.   <%@page attribute= %>In above statement attribute may be

a) include

b) import

c) session

d) all the above

25.   In JSP how many implicit objects are there

a) 7

b) 8

c) 9

d) 10

Answer Key

1.	c	8.	b	15.	b	22.	c
2.	a	9.	a	16.	d	23.	d
3.	d	10.	a	17.	c	24.	d
4.	a	11.	d	18.	b	25.	c
5.	d	12.	b	19.	d		
6.	d	13.	c	20.	b		
7.	c	14.	c	21.	c		