WJP CCEE Practice Test

0 of 0 points

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Quizz   15 of 19 points

✓ How can you set an HTTP response status code in a servlet? *   1/1

○ A) response.sendError()

● B) response.setStatus()   ✓

○ C) response.sendRedirect()

○ D) response.setError()

✗ Which method is used to execute an SQL statement that does not return *0/1
a ResultSet, such as an INSERT, UPDATE, or DELETE statement?

○ A) executeUpdate()

● B) executeQuery()   ✗

○ C) execute()

○ D) executeCommand()

Correct answer

● A) executeUpdate()

✓ Which HTTP method is used to request a resource without changing its state on the server? *1/1

- ⦿ A) GET ✓
- ◯ B) POST
- ◯ C) PUT
- ◯ D) DELETE

✓ What is a servlet in Java? * 1/1

- ◯ A) A Java program that runs on the client side
- ⦿ B) A Java program that runs on the server side ✓
- ◯ C) A JavaScript function
- ◯ D) A type of database connection

✓ Which of the following is NOT a component of JDBC architecture? * 1/1

○ A) JDBC Driver

○ B) Driver Manager

○ C) JDBC URL

◉ D) HTTP Servlet ✓

✓ Which method is used to establish a connection to a database in JDBC? * 1/1

◉ A) DriverManager.getConnection() ✓

○ B) DriverManager.createConnection()

○ C) DriverManager.connect()

○ D) DriverManager.openConnection(

✕ **Which of the statement is correct? *** 0/1

○ A - The JDBC module provides a JDBC-abstraction layer that removes the need to do tedious JDBC related coding.

◉ B - The ORM module provides integration layers for popular object-relational ✕ mapping APIs, including JPA, JDO, Hibernate, and iBatis.

○ C - The Java Messaging Service JMS module contains features for producing and consuming messages.

○ D - All of the above.

Correct answer

◉ D - All of the above.

✓ **Which method is called when a servlet is first loaded into memory? *** 1/1

○ A) service()

◉ B) init() ✓

○ C) doGet()

○ D) doPost()

✓ What is the way with which we can use constructor for a servlet? * 1/1

- (●) Initialization and Constructor function ✓
- ( ) Setup() method
- ( ) Constructor Function
- ( ) Initialization

✓ What is the primary purpose of the web.xml file in a Java web application? *1/1

- ( ) A) To store Java class files
- (●) B) To configure servlet mappings and other web application settings ✓
- ( ) C) To manage database connections
- ( ) D) To define the structure of HTML pages

✓   What is the correct sequence of method calls in the lifecycle of a servlet?   *1/1

○ A) init(), doGet()/doPost(), service(), destroy()

○ B) init(), service(), doGet()/doPost(), destroy()

○ C) init(), doGet()/doPost(), destroy(), service()

◉ D) init(), service(), destroy()   ✓

✓   Which JDBC class or interface is used to retrieve the results of a SQL query?   *1/1

◉ A) ResultSet   ✓

○ B) Statement

○ C) Connection

○ D) SQLException

✗ Which class is the superclass of all servlets? *　　　　0/1

○ A) javax.servlet.HttpServlet

○ B) javax.servlet.GenericServlet

○ C) java.lang.Object

◉ D) javax.servlet.Servlet　　　　　　　　　　　　　　✗

Correct answer

◉ B) javax.servlet.GenericServlet

✗ What is the purpose of the PreparedStatement in JDBC? *　　　　0/1

◉ A) To execute dynamic SQL queries　　　　　　　　　✗

○ B) To execute precompiled SQL queries

○ C) To manage database transactions

○ D) To retrieve metadata

Correct answer

◉ B) To execute precompiled SQL queries

✓ Which tag in the web.xml file is used to map a servlet to a specific URL pattern? *1/1

○ A) <url-mapping>

◉ B) <servlet-mapping> ✓

○ C) <servlet-url>

○ D) <mapping-url>

✓ Which of the following is a correct statement about the servlet context? * 1/1

○ A) It is an object that provides information about the servlet configuration.

○ B) It is an object that allows servlets to communicate with each other.

○ C) It is an object that provides methods for handling client requests.

◉ D) It is an object that allows servlets to interact with the web server. ✓

✓ What is the purpose of the web.xml file in a servlet-based application? * 1/1

○ A) To define servlet classes

○ B) To configure URL mappings for servlets

○ C) To set initialization parameters

◉ D) All of the above ✓

✓ doGet(), doPost(),doHead, doDelete(), doTrace()... * 1/1
Choose What type of servlets use these methods ?

○ Generic servlet

◉ HttpServlets ✓

○ GlobalServlets

○ None of the above

✓ How many times is the init() method called during the lifecycle of a servlet? *1/1

⦿ A) Once ✓

◯ B) Once for each client request

◯ C) Once for each HTTP method (GET, POST, etc.)

◯ D) It depends on the servlet configuration

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