

WJP CCEE Practice Test

Total points 17/19 ?

0 of 0 points

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Quizz

17 of 19 points

✓ 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 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>



✗ What is the way with which we can use constructor for a servlet? * 0/1

- ☐ Initialization and Constructor function
- ☐ Setup() method
- ☐ Constructor Function
- ☒ Initialization



Correct answer

- ☒ Initialization and Constructor function

✗ Which of the following is a correct statement about the servlet context? * 0/1

- ☒ 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.

Correct answer

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

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

- ☐ A) To execute dynamic SQL queries
- ☒ B) To execute precompiled SQL queries ✓
- ☐ C) To manage database transactions
- ☐ D) To retrieve metadata

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

- ☒ A) executeUpdate() ✓
- ☐ B) executeQuery()
- ☐ C) execute()
- ☐ D) executeCommand()

✓ 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()



✓ 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



✓ 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



✓ Which of the statement is correct? *

1/1

- ☐ 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.



✓ 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 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



✓ 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



✓ 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



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

- ☐ A) service()
- ☒ B) init()
- ☐ C) doGet()
- ☐ D) doPost()



✓ 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



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

- ☐ Generic servlet
- ☒ HttpServlet
- ☐ GlobalServlets
- ☐ None of the above



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

- ☐ A) javax.servlet.HttpServlet
- ☒ B) javax.servlet.GenericServlet
- ☐ C) java.lang.Object
- ☐ D) javax.servlet.Servlet



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