CSCI 4513 Web Application Programming

Homework Assignment 6

Due Date: Midnight, Mar. 27, 2022

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Answer for the basics and fundamentals on the web programming below. (10 x 1 point)

Q1. \_\_\_\_\_**JSP**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a server-side programming technology that enables the creation of dynamic, platform-independent method for building Web-based applications.

Q2. A \_\_\_\_\_\_\_ **scriptlet** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ tag is used to execute java source code in JSP.

Q3. The jsp \_\_\_\_\_\_\_\_**directives**\_\_\_\_\_\_\_\_ are messages that tells the web container how to translate a JSP page into the corresponding servlet.

Q4. Which one is not a directive belongs to JSP? \_\_\_\_**D**\_\_\_\_\_\_\_\_  
a) page directive b) include directive c) taglib directives **d) import directive**

Q5. Which tag should be used to pass information from JSP to included JSP? \_\_\_\_\_\_**B\_\_\_**  
a) Using <%jsp:page> tag **b) Using <%jsp:param> tag**c) Using <%jsp:import> tag d) Using <%jsp:useBean> tag

Q6. Application is instance of which class? \_\_\_\_**D**\_\_\_\_\_\_  
a) javax.servlet.Application b) javax.servlet.HttpContext  
c) javax.servlet.Context **d) javax.servlet.ServletContext**

Q7. “request” is instance of which one of the following classes? **\_\_\_\_C\_**\_\_\_\_\_\_  
a) Request b) HttpRequest **c) HttpServletRequest** d) ServletRequest

Q8. Which one is the correct order of phases in JSP life cycle? **\_\_\_\_C\_**\_\_\_\_  
a) Initialization, Cleanup, Compilation, Execution  
b) Initialization, Compilation, Cleanup, Execution  
**c) Compilation, Initialization, Execution, Cleanup**  
d) Cleanup, Compilation, Initialization, Execution

Q9. The difference between JSP and Servlet is the \_\_\_\_**C**\_\_\_\_\_\_   
a) translation b) compilation **c) syntax** d) all of the above

Q10. Which is mandatory in <jsp:useBean /> tag? \_\_\_\_\_**A**\_\_\_\_\_  
**a) id, class** b) id, type c) type, property d) type,id

Note) Submit it through Assignments tab in D2L.