CSCI 4513 Web Site Programming and Design

Homework Assignment 5

Due Date: Midnight, Mar. 6, 2022

Name/ ID:

Answer on the multiple choice/ fill in the blank questions below (1 point x 10)

Q1. \_\_\_\_\_\_\_\_\_\_\_ stands for Model View and Controller. It is a design pattern that separates the business logic, presentation logic and data.

Q2. Which component is responsible for managing the data of the application? \_\_\_\_\_\_\_\_\_

a) Model b) view c) controller d) none of above

Q3. The view can be built with \_\_\_\_\_\_\_\_\_\_\_.   
a) HTML b) JavaScript c) CSS d) All of above

Q4. Which one is not a benefit of MVC architecture in the system? \_\_\_\_\_\_\_\_\_\_\_  
a) modularity b) flexibility c) visualization d) reusability  
  
Q5. \_\_\_\_\_\_\_\_\_\_\_ is technology based on java, its processor generates webpages using java language.

Q6. Which one is not a component of JSP? \_\_\_\_\_\_\_\_\_\_\_\_

1. directive b) scriptlet c) action tag d) session

Q7. Which oone is not an implicit object of JSP? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. request b) response c) action d) out

Q8. Which one is not a method of abstract class HttpServlet to be overrided? \_\_\_\_\_\_\_\_\_

1. doGet() b) doPost() c) doPut() d) doPush()

Q9. Three key properties that causes any class in java to become a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is i) Class is serializable, ii) class has a 0 argument constructor, iii) class has getter and setter methods for data members.

Q10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an application programming interface (API) for the programming language Java, which defines how a client may access a database.

Note) Submit it through Assignments tab in D2L.