CSCI 4513 Web Applicatiton Programming

Homework Assignment 2

Due Date: Midnight, Apr. 10, 2022

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

Q1. Like Java, \_\_\_\_\_**Javabeans**\_\_\_\_\_\_\_\_ also follow the "write once run anywhere" paradigm.

They are persistant, and able to save, store and restore their state.

Q2. Which of the following is not an explanation on JavaBeans? \_\_\_**A**\_\_\_\_

1. **extremely secured** b) reusable software components  
   c) manipulate visually d) they are Java classes

Q3.  Which of the following is not true about Java beans? \_\_\_\_\_\_**B**\_\_\_\_  
a) Implements java.io.Serializable interface **b) Extends java.io.Serializable class**  
c) Provides no argument constructor d) Provides setter and getter methods

Q4. Which of the following is not a feature of Beans? \_\_\_\_**D**\_\_\_\_\_\_\_  
a) Introspection b) Events c) Persistence **d) Serialization**

Q5. What is the attribute to specify scope of Bean to have single instance \_\_\_\_**B**\_\_\_\_\_?  
a) prototype **b) singleton** c) request d) session

Q6. Which attribute is used to specify initialization method? \_\_\_\_\_**C**\_\_\_\_\_\_  
a) initialization-method b) initialization **c) init-method** d) init

Q7. Which attribute is used to specify destroy method? \_\_\_\_**A**\_\_\_\_\_\_  
**a) destroy-method** b) destroy c) destruction-method d) destruction

Q8. Different beans of the same class are identified by \_\_\_\_\_**A**\_\_\_\_\_\_.

**a) qualifier** b) type c) constructor d) name

Q9. The \_\_\_\_\_\_\_**BeanBox**\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which is is a very simple test container for

JavaBeans, uses Java Object Serialization to save and restore Beans and their state.

Q10. A \_\_\_\_**session bean**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ encapsulates business logic that can be invoked

programmatically by a client over local, remote, or web service client views.

Note) Submit it through ‘Assignments’ tab in D2L.