10/10

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CSC110/CIS163
QUIZ #3 Ch 1 – 7 (10 Points)

1. According to the Java Style Manual, Java class names should begin with a capital letter and be a :
    a. Noun
    b. Verb

2. According to the Java Style Manual, which would be the best method name:
    a. calculateArea
    b. area

3. Which of the following is a valid method header:
    a. private void myMethod(int x, float y)
    b. private void myMethod(x, y)

4. Which of the following methods must return a floating point number
    a. private void calcTax()
    b. private float calcTax()

5. Which of the following statement would cast the float variable **score** into an int?
    a. int ivalue = (int)score;
    b. int ivalue = (float)score;

6. Which library do you need to import in event driven programs?
    a. import java.adjustmentListener;
    b. import java.awt.event.*;

7. In event driven programs, which method will automatically be invoked by the system to create an initial screen?
    a. init
    b. adjustmentValueChanged

8. Which of the following represents the logical operator AND in Java?
    a. &&
    b. ||

9. Which of the following is a valid test for equality in java
    a. if (myNumber = yourNumber)…
    b. if (myNumber == yourNumber)…

10. Given that a = 10, b = 20. Which statement evaluates to true?
    a. if ((a < 9) || (b < 30)) T
    b. if ((a < 9) && (b < 30)) F