Visual Basic	
Ch 5 Practice Test – Part 1	

Part I True/False - Circle the numbers of the exercises that are false.

- 1. The MessageBox. Show method returns an integer value based on which button on the MessageBox was clicked.
- 2. It is possible to change the background color of a MessageBox with techniques learned in our VB class.
- 3. If the Interval property of a Timer object is set to the value 1000, the enabled Timer will execute every second since milliseconds are stored in the its Interval property.

Name –

Period -

- 4. OK and Cancel buttons appear in a message box if MessageBoxButtons.OkCancel is used as the first parameter of the MessageBox. Show method.
- 5. It is easy to play mp3 sound files with Visual Basic based on the techniques that we learned in this class.
- 6. The first line of a function is called the *function header*.

7. The return type of a function can be Boolean.8. If you use a global variable, it should be placed in a code module rather than an ordinary form.9. A function cannot be placed in a code module.
Part II Write the Code
1. Write a statement that hides the current form.
2. Write a statement that turns on a Timer object named tmrMissile.
3. Write a single call statement that calls a function named Add and assigns the value returned by the function to a variable named dblResult. Pass two parameters named dblNum1 and dblNum2 to the function Add.
4. Write a statement that assigns the string value entered into an InputBox to the variable strName. The prompt message "Enter your name" should appear inside the InputBox.
5. On the back, write a function named DiceRoll that is passed no parameters but it returns a random integer between 1 and 10.

- 6. On the back, write a function named ComputePrice that accepts two parameters, dblBasePrice and dblTaxRate. The method must calculate and return the total price of an item that has a base price of dblBasePrice and that is taxed with a tax rate of dblTaxRate. For example, if the dblBasePrice is 10 and dblTaxRate is 0.06 then the value 10.6 is returned.
- 7. On the back, write a function named StringLength that accepts a String parameter named strWord and returns the length of that string.