Midterms Test Corrections

2. Expressions contain arithmetic, logical and comparison operators. Please order these by precedence below.

a. Arithmetic

b. Comparison

c. Logical

3. The instructions in a [Posttest] loop might not be processed at all, whereas the instructions in a [pretest] loop are always processed at least once.

4. Complete the Sub procedure header below.

Private [Sub] GetEndInv ( [ByVal] intBegin As [Integer] , [ByVal] intSold As [Integer] , [ByVal] intQuantity As [Integer] , [ByRef] intFinal As [Integer] )

5. Create a short chunk of code that displays a message box containing an error.

MessageBox.Show("error")

6. What file extension is used for Visual Basic solution filenames?

D. .sln

10. You create your application's user interface in the \_\_\_\_\_\_\_\_\_\_\_\_\_ window in the IDE.

D. Designer

13. Label controls that display program output typically have their BorderStyle property set to \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A. FixedSingle

14. Identifying labels typically have their BorderStyle property set to \_\_\_\_\_\_\_\_\_\_\_\_\_.

B. None

21. Which of the following statements declares a class-level variable?

D. Private Class intNum as Integer

24. Which of the following statements prevents data loss due to implicit type conversion?

D. Option Strict On

25. A static variable has the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a procedure-level variable but the same \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as a class-level variable.

B. Scope, Lifetime

26. Which of the following compound conditions determines where the value in the intOrdered variable is outside the range of 0 through 25?

C. intOrdered < 0 OrElse intOrdered > 25

28. A form contains six check boxes. Three of these check boxes are located in a group box. How many of the check boxes on the form can be selected at the same time?

F. 6

31. When entered in the appropriate event procedure, which of the following statements cancels the key pressed by the user?

D. e.handled = True

32. The items in a list box belong to which collection?

B. Items

35. What will the following code display in the lblAsterisks control?

For intX As Integer = 1 To 2

    For intY As Integer = 1 To 3

        lblAstrisks.Text = lblAstrisks.Text & "\*"

    Next intY

    lblAstrisks.Text = lblAstrisks.Text & ControlChars.NewLine

Next intX

B.

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36. What will the following code display in the lblSum control?

Dim intSum As Integer

Dim intY As Integer

Do While intY < 3

    For intX As Integer = 1 To 4

        intSum += intX

    Next intX

    intY += 1

Loop

lblSum.Text = intSum.ToString

C. 30

39. Which of the following statements is false?

D. To pass a variable by reference, you include the keyword ByRef before the variable's calling statement

40. Which property defines a combo box's style?

B. DropDownStyle

42. Which event occurs when the user either types a value in the text portion of a combo box or selects a different item in the list portion?

B. TextChanged

43. Which of the following statements prevents a form from being closed?

A. e.Cancel = True

45. Evaluate the following expression:

13 > 12 OrElse 6 < 5

True