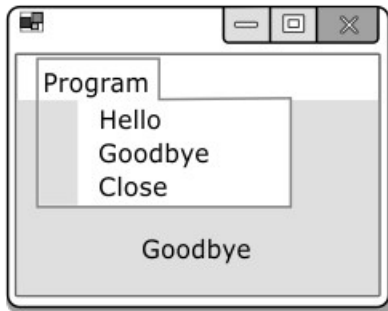


TEST NAME: **BP10 6.0**
TEST ID: **1008244**
GRADE: **09 - Ninth Grade - 12 - Twelfth Grade**
SUBJECT: **Computer and Information Sciences**
TEST CATEGORY: **Shared Classroom Assessments**

Student: _____
Class: _____
Date: _____

1. In the figure below, "Hello", "Goodbye", and "Close" are each an example of:



- A. a button.
B. a menu tool strip item.
C. a toolbar.
D. a label.
2. Using the code segment below, what is the SelectedIndexvalue of Pear?

```
IstItems.Items.Add("Apple")  
IstItems.Items.Add("Banana")  
IstItems.Items.Add("Pear")
```

- A. 0
B. 1
C. 2
D. 3
3. Using the code segment below, what is the SelectedIndexvalue of Apple?

```
IstItems.Items.Add("Apple")  
IstItems.Items.Add("Banana")  
IstItems.Items.Add("Pear")
```

- A. 0
B. 1
C. 2
D. 3

4. Which statement will correctly exit an application?

- A. `Application.Close()`
- B. `Application.Exit()`
- C. `Stop()`
- D. `Exit()`

5. Which statement would correctly read input in from an `InputBox` into the string variable?

- A. `strNumerator= InputBox("Enter a numerator", "Numerator")`
- B. `intNumerator= InputBox("Enter a numerator", "Numerator")`
- C. `strNumerator InputBox("Enter a numerator", "Numerator")`
- D. `InputBox("Enter a numerator", "Numerator")= strNumerator`

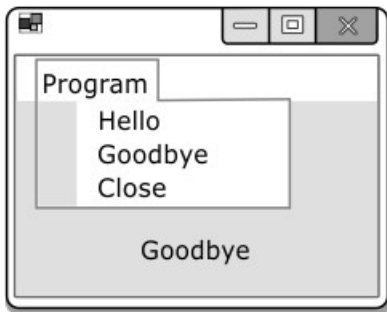
6. Which statement will return True if the user selects the Yes button of a Message Box?

- A. `If MessageBox.Show("Would you like to continue?", "Continue", MessageBoxButtons.YesNo) = DialogResult.Yes`
- B. `If MessageBox.Show("Would you like to continue?", "Continue", MessageBoxButtons.YesNo = OK)`
- C. `If MessageBox.Show("Would you like to continue?", "Continue", MessageBoxButtons.YesNo) = Result.Yes`
- D. `If MessageBox.Show("Would you like to continue?", "Continue", MessageBoxButtons.YesNo) = DialogResult.No`

7. Given the following block of code, what is the output if the value ".05" is entered?

```
If Int32.TryParse( txtRate.Text, intRate) Then  
    MessageBox.Show("Your rate is: " & intRate.ToString("##.0%"))  
    MessageBox.Show("Enter numeric values.")  
End If
```

- A. 5
 - B. 5.0%
 - C. 0.05
 - D. Enter numeric values.
8. Given the output image in the figure below, what event procedure was executed?



- A. Private Sub mnuGoodbye_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuGoodbye.Click
 - B. Private Sub mnuHello_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuHello.Click
 - C. Private Sub mnuProgram_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuProgram.Click
 - D. Private Sub mnuClose_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuClose.Click
9. Which code segment will try to convert a string to an integer and return true or false if the conversion is successful?
- A. blnAnswer= Int32.Parse(intRate, strInput)
 - B. blnAnswer= Int32.Parse(strInput, dblRate)
 - C. blnAnswer= Int32.TryParse(strInput, intRate)
 - D. blnAnswer= Int32.TryParse(intRate, strInput)

10. Given the following block of code, what is the output if the value "two" is entered?

```
If Int16.TryParse( txtNum.Text, intNum) Then  
    intNum = Convert.ToInt16(txtNum.Text) MessageBox.Show("Your number is: " & intNum.ToString)  
Else MessageBox.Show("Enter numeric values.")  
End If
```

- A Two
 - B 2
 - C 0
 - D Enter numeric values.**
11. Given the following block of code, what is the output if the value ".05" is entered?

```
If Double.TryParse(txtRate.Text, dblRate) Then  
    MessageBox.Show("Your rate is: " & dblRate.ToString("##.0%"))  
else MessageBox.Show("Enter numeric values.")  
End If
```

- A 5
 - B 5.0%**
 - C 0.05
 - D Enter numeric values.
12. The following statement displays a message box during run-time. Which of the arguments controls the title that displays on the top portion of the message box?

```
[ MessageBox.Show("Chloe did this correctly.", "Action correct?", MessageBoxButtons.OK, MessageBoxIcon.Question) ]
```

- A Chloe did this correctly.
- B Action correct?**
- C MessageBoxButtons.OK
- D MessageBoxIcon.Question

13. Which statement will correctly close a form?

A `Application.Close()`

B `Application.Exit()`

C `Close()`

D `Me.Close()`

14. Which segment of code will correctly test a Boolean expression to see if input from a TextBox can be converted to a double?

- A. `If Double.TryParse(txtInput.Text, dblNum) Then`
- B. `If TryParse. Double(dblNum, txtInput) Then`
- C. `If TryParse. Double(txtInput.Text, dblNum) Then`
- D. `If TryParse(txtInput.Text, dblNum) Then`

15. What is the result of the following code?

```
strNumEntered= "Five"  
Result= Int16.TryParse(strNumEntered, intTest)
```

- A. Result= True, intTest= 5
- B. Result= False, intTest= 5
- C. Result= False, intTest= 0
- D. Result= True, intTest= 0

16. Which TryParse is written correctly if an integer is to be entered from the TextBox called `txtNumber` into the variable `intNumber`?

- A. `blnAnswer= Int32(txtNumber.Text, intNumber)`
- B. `blnAnswer= Int.TryParse(txtNumber.Text, intNumber)`
- C. `blnAnswer= Int32.TryParse(txtNumber, intNumber)`
- D. `blnAnswer= Int32.TryParse(txtNumber.Text, intNumber)`

17. Which event should be used with a `MenuStrip`?

- A. `.Changed`
- B. `.Selected`
- C. `.Click`
- D. `.CheckChanged`

18. What is the result of the following code?

```
strNumEntered= "15"  
Result= Int32.TryParse(strNumEntered, intTest)
```

- A. Result= True, intTest= 15
- B. Result= False, intTest= 15
- C. Result= False, intTest= 0
- D. Result= True, intTest= 0
19. Given the output image in the figure below, what event procedure was executed?



- A. `Private Sub mnuGoodbye_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuGoodbye.Click`
- B. `Private Sub mnuHello_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuHello.Click`
- C. `Private Sub mnuProgram_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuProgram.Click`
- D. `Private Sub mnuClose_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles mnuClose.Click`
20. Which statement would be **best** to read input in from an `InputBox` into the numeric variable?
- A. `dblNumerator= Convert.ToDouble(InputBox("Enter a numerator", "Numerator"))`
- B. `dblNumerator= InputBox("Enter a numerator", "Numerator")`
- C. `dblNumerator= Convert.ToInt32(InputBox("Enter a numerator", "Numerator"))`
- D. `Convert.ToDouble(InputBox("Enter a numerator", "Numerator"))= intNumerator`