Starting Out with Visual Basic 7th edition Gaddis Test Bank

SKU: 9780134400150-TEST-BANK

Chapter 2
Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

____ 1. The properties of a control are listed in the _____ window.
   a. *Options*
   b. *Properties*
   c. *Solution Explorer*
   d. *Project*

____ 2. When you select a control on a form in the *Designer* window, _____.
   a. its color changes to dark blue
   b. the tool box will be visible
   c. its sizing handles appear
   d. the project will automatically be saved

____ 3. If a Label control's AutoSize property equals *False* and the label is not wide enough for the text assigned to the control, _____.
   a. the text will be only partially displayed
   b. none of the text will be displayed
   c. the extra text is wrapped onto the next line or lines
   d. the label will expand to fit the text

____ 4. When Visual Studio displays a new project, a blank form is shown in the _____ window.
   a. *Properties*
   b. *ToolBox*
   c. *Project*
   d. *Designer*

____ 5. In order to delete a control from a form, you should select the control and then _____.
   a. click the *Remove Item* icon on the menu bar
   b. click the *Cut* icon in the *Properties* window
   c. press the *Delete* key on the keyboard
   d. click *Delete* from the *View* menu

____ 6. Which value of the SizeMode property is used to automatically adjust the size of a PictureBox control to fit the size of the image?
   a. Normal
   b. Zoom
   c. CenterImage
   d. AutoSize

____ 7. A Visual Studio project may be saved in all of the following ways except _____.
   a. Click *File* on the Visual Studio menu bar, and then click *Save All*
   b. Press Ctrl+Shift+S on the keyboard
   c. Click the *Save Project* button on the standard toolbar
   d. Click the *Save All* button on the standard toolbar

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____ 8. When you add a StatusStrip control to a form, which additional control must be added to the StatusStrip if you want to display messages at runtime?
   a. TextBox
   b. Label
   c. PictureBox
   d. ToolStripStatusLabel

____ 9. Which FormBorderStyle property setting causes the form to not be resizable, and it displays a thick border?
   a. FixedDialog
   b. Fixed3D
   c. NonSizeable
   d. ToolWindow

____ 10. A label control may be added to a form by double-clicking on the Label control icon in the _____ window.
   a. Properties
   b. ToolBox
   c. Project
   d. Designer

____ 11. The code template for an event handler identifies it as a type of _____ procedure.
   a. `Module`
   b. `Function`
   c. `Method`
   d. `Sub`

____ 12. If the Visible property of a control is set to *False*, it _____ in the *Designer* window.
   a. is grayed out
   b. is no longer displayed
   c. continues to be shown
   d. becomes inactive

____ 13. You can display the *Code* window in all of the following ways ***except*** _____.
   a. Click the *View Code* button in the Solution Explorer window
   b. Click *Project* on the menu bar, and then click *Show all files*
   c. Click *View* on the menu bar, and then select *Code*
   d. Press the F7 key

____ 14. In the statement `Me.Close()`, the keyword `Me` refers to _____.
   a. the current form
   b. the programmer
   c. the `Close` method
   d. the Close button

____ 15. The _____ property can prevent the user from resizing your application's form at runtime.
   a. WindowState
   b. ShowInTaskBar
   c. MinMaxSize

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d. FormBorderStyle

____ 16. To lock all of the controls on a form during design time, _____.
a. left-click an empty spot on the form, then click Locked in the properties window
b. right-click an empty spot on the form, then select the *Lock Controls* option from the pop-up menu
c. click *Window* on the Menu Bar, then click *Lock Controls*
d right-click the form, then click the lock controls icon on the toolbar

____ 17. The form's _____ property can be set to True or False, depending on whether or not you want the *minimize* button to appear.
a. MinimizeBox
b. ShowMinimizeButton
c. HideButtonMinimize
d. FormBorderStyle

____ 18. A Label control's _____ property allows a label to change size to fit the text in its text property.
a. `Autosize`
b. `Size`
c. `TextAlign`
d. `Grow`

____ 19. Syntax errors _____.
a. result from an attempt to perform an operation that cannot execute
b. are not syntax errors
c. are errors found while an application is running
d. are errors such as misspelled keywords or incorrect use of operators

____ 20. You can run an application in all of the following ways except which one?
a. Click the *Start Debugging* button on the toolbar
b. Press the Ctrl-F4 keys
c. Press the F5 key
d. Click *Debug* on the menu bar, and then click *Start Debugging*

____ 21. IntelliSense is a feature of Visual Studio that _____.
a. provides hints about the input data requested from the user
b. provides automatic code completion as you write programming statements
c. allows the user to easily modify properties for a control in design mode
d. is a feature that will help the programmer use proper naming conventions

____ 22. When you select an item in Visual Studio and press the F1 key, you get _____.
a. properties window
b. the solution explorer window
c. context-sensitive help
d. tool-tip for the item

____ 23. Code that executes when the user clicks a button at runtime is known as _____.
a. a property
b. a control

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c. an event handler
d. a keyword

____ 24. The value of a control's property may be changed while the application is running by _____.
a. using an assignment statement
b. using the *Properties* window
c. using the *Toolbox* window
d. all of the above

____ 25. The _____ property appears in parentheses so it will appear at the top of the alphabetical Property list.
a. Name
b. Text
c. Visible
d. all of the above

____ 26. Which of the following is not a valid value for the FormBorderStyle property?
a. `Fixed3D`
b. `Sizable`
c. `FixedSingle`
d. `FixedDouble`

____ 27. Which of the following statements are correct?
a. A Visual Studio project is a container that holds a solution.
b. A Visual Studio project may have multiple solutions.
c. A Visual Studio project must belong to a solution.
d. Both A and B are correct.

____ 28. Assume you have a Button control named `btnDisplayList`. Which is the default name for an event procedure that will be executed when the user clicks on the control?
a. `Click_btnDisplayList`
b. `btnDisplayList_Click`
c. `btnDisplayList_ClickEvent`
d. `btnDisplayList_ClickButton`

____ 29. Programs should use comments (remarks) to _____.
a. explain what the code does
b. save time when the program must be modified
c. save time when you have to debug the program
d. all of the above

____ 30. How do you make a Label control's text display bold characters?
a. Select Font from the View menu, and then select the label.
b. Select the Label in the designer, and click the ellipses button next to Font in the Solution Explorer window.
c. Select the Label in the designer, and click the ellipses button next to Font in the Properties window.
d. Select the Label control and set the BoldText property to True in the Properties window.

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____ 31. Which property determines the characters that appear in the title bar of `Form1`?
a. `Form1.Name`
b. `Form1.Text`
c. `Form1.Caption`
d. `Form1.Title`

____ 32. What will the following section of code do when the user clicks the btnExit button?

```
Private Sub btnExit_Click(ByVal sender As System.Object, _
   ByVal e as System.EventArgs) Handles btnExit.Click
   Me.Close()
End Sub
```

a. Shut down the computer
b. Log off the current user
c. Close the current form
d. All of the above

____ 33. Which of the following displays a message box with the text "Hello World"?
a. `MessageBox.Show("Hello World")`
b. `MessageBox.Display("Hello World")`
c. `MessageBox.Text("Hello World")`
d. `MessageBox.Send("Hello World")`

____ 34. The _____ control uses a Label to display program status information and messages to the user.
a. LinkLabel
b. StatusStrip
c. ErrorProvider
d. TextBox

____ 35. The _____ property of a label determines if the label can be seen by the user at runtime.
a. `Active`
b. `Visible`
c. `Invisible`
d. `Enabled`

___ 36. The color of the text in a Label control is determined by the _____ property.
a. `Color`
b. `Font`
c. `ForeColor`
d. `TextColor`

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Chapter 2
Answer Section

Answer	Page Reference
1. b	43
2. c	47
3. c	72
4. d	41
5. c	44
6. d	83
7. c	58
8. d	105
9. a	108
10. b	46
11. d	60
12. c	90
13. b	64
14. a	95
15. d	107
16. b	108
17. a	108
18. a	71
19. d	100
20. b	58
21. b	63
22. c	110
23. c	59
24. a	60
25. a	48
26. d	108
27. c	66
28. b	60
29. d	98
30. c	69
31. b	43
32. c	94
33. a	102
34. b	105
35. b	90
36. c	73

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