Test Bank for Starting Out With Visual Basic 8th Gaddis

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MULTIPLE CHOICE

1. The properties of a control are listed in the _____ window.

   a. Options
   b. Properties
   c. Solution Explorer
   d. Project

   ANS: B

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 be saved automatically

   ANS: C

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 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

   ANS: C

4. When Visual Studio displays a new project, a blank form is shown in the _____ window.

   a. Properties b. ToolBox c. Project d. Designer

   ANS: D

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

   ANS: C

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

   ANS: D

7. A Visual Studio project may be saved in all of the following ways except _____.

   a. clicking File on the Visual Studio menu bar and then clicking Save All
   b. pressing Ctrl+Shift+S on the keyboard

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c. clicking the Save Project button on the standard toolbar
d. clicking the Save All button on the standard toolbar

ANS: C

8. When you want to 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

ANS: D

9. Which FormBorderStyle property setting causes the form not to be resizable and displays a thick border?

a. FixedDialog
b. Fixed3D
c. NonSizable
d. ToolWindow

ANS: A

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

ANS: B

11. The code template for an event handler identifies it as a type of _____ procedure.

a. `Module`
b. `Function`
c. `Method`
d. `Sub`

ANS: D

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

ANS: C

13. You can display the Code window in all of the following ways except by _____.

a. clicking the View Code button in the Solution Explorer window
b. clicking Project on the menu bar and then clicking Show all files
c. clicking View on the menu bar and then selecting Code
d. pressing the F7 key

ANS: B

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

ANS: A

15. The _____ property can prevent the user from resizing an application's form at runtime.

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a. WindowState
b. ShowInTaskBar
c. MinMaxSize
d. FormBorderStyle

ANS: D

16. 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

ANS: A

17. To lock all the controls on a form during design time, _____.

a. left-click an empty spot on the form and then click Locked in the properties window
b. right-click an empty spot on the form and then select the Lock Controls option from the pop-up menu
c. click Window on the Menu Bar and then click Lock Controls
d. right-click the form and then click the lock controls icon on the toolbar

ANS: B

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

ANS: A

19. Syntax errors _____.

a. result from an attempt to perform an operation that cannot execute
b. are not programmer errors
c. are errors found when an application is running
d. are errors such as misspelled keywords or incorrect use of operators

ANS: D

20. Which of the following is *not* a way to run an application?

a. Click the Start Debugging button on the toolbar.
b. Press Ctrl+F4.
c. Press the F5 key.
d. Click Debug on the menu bar and then click Start Debugging.

ANS: B

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 accepted naming conventions

ANS: B

22. When you select an item in Visual Studio and press the F1 key, you get _____.

a. the properties window
c. context-sensitive help

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b. the Solution Explorer window
d. a tool-tip for the item

ANS: C

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

a. a property
b. a control
c. an event handler
d. a keyword

ANS: C

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

ANS: A

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. any of the above

ANS: A

26. Which of the following is *not* a valid value for the FormBorderStyle property?

a. `Fixed3D`
b. `Sizable`
c. `FixedSingle`
d. `FixedDouble`

ANS: D

27. Which of the following statements is(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.

ANS: C

28. Assume you have a Button control named `btnDisplayList`. What 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`

ANS: B

29. Programmers should use comments (i.e., 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 these

ANS: D

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30. How do you make a Label control's text display in boldface?

a. Select Font from the View menu and then select the label.
b. Select the Label in the designer and then click the ellipses 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.

ANS: C

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`

ANS: B

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. It shuts down the computer.
b. It logs off the current user.
c. It closes the current form.
d. It does all of the above.

ANS: C

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. _____

a. LinkLabel
b. StatusStrip
c. ErrorProvider
d. TextBox

35. _____

a. Active
b. `Visible`
c. `Invisible`
d. `Enabled`

36. _____

a. Color
b. `Font`
c. `ForeColor`
d. `TextColor`

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