1. \*\*What is the primary function of Windows Forms in C#?\*\*

- A) To handle server-side scripting

- B) To create and manage graphical user interfaces

- C) To manage database connections

- D) To write low-level system code

\*\*Answer:\*\* B) To create and manage graphical user interfaces

2. \*\*Which control is used to display text in Windows Forms?\*\*

- A) Button

- B) TextBox

- C) Label

- D) ListBox

\*\*Answer:\*\* C) Label

3. \*\*What method is used to show a Windows Form?\*\*

- A) ShowDialog()

- B) Show()

- C) Display()

- D) Render()

\*\*Answer:\*\* B) Show()

4. \*\*How do you add an event handler to a button click event in Windows Forms?\*\*

- A) `button.Click += new EventHandler(Button\_Click);`

- B) `button.Click = new EventHandler(Button\_Click);`

- C) `button.OnClick(Button\_Click);`

- D) `button.Click = Button\_Click;`

\*\*Answer:\*\* A) `button.Click += new EventHandler(Button\_Click);`

5. \*\*Which property of a TextBox control determines the maximum number of characters it can accept?\*\*

- A) MaxLength

- B) Length

- C) Size

- D) Limit

\*\*Answer:\*\* A) MaxLength

6. \*\*In Windows Forms, which control is typically used to create a dropdown list?\*\*

- A) ListBox

- B) ComboBox

- C) TextBox

- D) CheckBox

\*\*Answer:\*\* B) ComboBox

7. \*\*Which method would you use to close a Windows Form?\*\*

- A) End()

- B) Close()

- C) Exit()

- D) Terminate()

\*\*Answer:\*\* B) Close()

8. \*\*How do you make a Windows Form application start in maximized state?\*\*

- A) Set `FormBorderStyle` to `FixedSingle`

- B) Set `WindowState` to `Maximized`

- C) Set `StartPosition` to `CenterScreen`

- D) Set `ControlBox` to `false`

\*\*Answer:\*\* B) Set `WindowState` to `Maximized`

9. \*\*What is the default value of the `Text` property of a Label control?\*\*

- A) "Label"

- B) ""

- C) "Text"

- D) null

\*\*Answer:\*\* B) ""

10. \*\*Which event occurs when the user clicks on a Button control?\*\*

- A) Click

- B) Press

- C) Tap

- D) Select

\*\*Answer:\*\* A) Click

11. \*\*How can you programmatically set the text of a Label control?\*\*

- A) `label.Text = "New Text";`

- B) `label.SetText("New Text");`

- C) `label.UpdateText("New Text");`

- D) `label.ChangeText("New Text");`

\*\*Answer:\*\* A) `label.Text = "New Text";`

12. \*\*Which property of a Form controls whether it is resizable?\*\*

- A) Size

- B) FormBorderStyle

- C) WindowState

- D) ResizeMode

\*\*Answer:\*\* B) FormBorderStyle

13. \*\*What is the purpose of the `Dock` property in Windows Forms controls?\*\*

- A) To align a control to a specific side of its parent

- B) To set the control's size

- C) To make the control visible

- D) To handle control events

\*\*Answer:\*\* A) To align a control to a specific side of its parent

14. \*\*Which method is used to refresh a Windows Form?\*\*

- A) Refresh()

- B) Update()

- C) Redraw()

- D) Repaint()

\*\*Answer:\*\* A) Refresh()

15. \*\*Which property determines whether a TextBox control is read-only?\*\*

- A) ReadOnly

- B) Enabled

- C) Locked

- D) Access

\*\*Answer:\*\* A) ReadOnly

16. \*\*How do you add a control to a Form's control collection?\*\*

- A) `Controls.Add(control);`

- B) `Form.Controls.Add(control);`

- C) `AddControl(control);`

- D) `Insert(control);`

\*\*Answer:\*\* A) `Controls.Add(control);`

17. \*\*Which Windows Forms control is used for displaying a list of items from which a user can select?\*\*

- A) ListBox

- B) RadioButton

- C) PictureBox

- D) ProgressBar

\*\*Answer:\*\* A) ListBox

18. \*\*What is the purpose of the `ClientSize` property in a Form?\*\*

- A) To set the size of the client area excluding borders and title bar

- B) To set the overall size of the Form

- C) To set the size of the Form including borders

- D) To define the size of the title bar

\*\*Answer:\*\* A) To set the size of the client area excluding borders and title bar

19. \*\*Which method is used to display a modal dialog box in Windows Forms?\*\*

- A) Show()

- B) ShowDialog()

- C) Display()

- D) ShowModal()

\*\*Answer:\*\* B) ShowDialog()

20. \*\*How do you set the background color of a Windows Form?\*\*

- A) `BackColor = Color.Red;`

- B) `BackgroundColor = Color.Red;`

- C) `Color = Color.Red;`

- D) `SetBackground(Color.Red);`

\*\*Answer:\*\* A) `BackColor = Color.Red;`