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(1\_601292) - البرمجة المرئية وتفاعل الانسان مع الحاسوب -

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**Status** Finished**Started** Monday, 19 January 2026, 1:53 PM**Completed** Monday, 19 January 2026, 2:07 PM**Duration** 13 mins 28 secs**Grade** 18.00 out of 30.00 (60%)

Question 1

Correct

Mark 1.00 out of 1.00

What property of the **Timer** control sets how frequently the timer's **Tick** event should occur?

- a. Enabled  
 b. TickRate  
 c. Start()  
 d. Interval 

Your answer is correct.

The correct answer is: Interval

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:54:11	Saved: Interval	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 2

Incorrect

Mark 0.00 out of 1.00

To set image over all picture box, you should choose the property

- a. Zoom
- b. CenterImage
- c. AutoSize ✘
- d. StretchImage

The correct answer is: StretchImage

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:54:11	Saved: AutoSize	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 3

Correct

Mark 1.00 out of 1.00

The control property that is responsible of changing font color is?

- a. BackColor
- b. ForeColor ✔
- c. FontColor
- d. FontChange

The correct answer is: ForeColor

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:54:11	Saved: ForeColor	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 4

Incorrect

Mark 0.00 out of  
1.00

What happens if you create a `StreamWriter` object for an existing file without specifying append mode?

- a. The existing file content is overwritten
- b. The new data is appended to the file ✘
- c. The file is deleted
- d. An exception is thrown

Your answer is incorrect.

The correct answer is: The existing file content is overwritten

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:55:03	Saved: The new data is appended to the file	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 5

Correct

Mark 1.00 out of 1.00

The property "Value" of ProgressBar control is used to:

- a. Set the maximum value for ProgressBar.
- b. Increase the minimum value for ProgressBar.
- c. Increase the value for ProgressBar.
- d. Set a value to ProgressBar. ✓

The correct answer is: Set a value to ProgressBar.

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:55:03	Saved: Set a value to ProgressBar.	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 6

Correct

Mark 1.00 out of 1.00

When creating a file in windows form application, the file is located in folder:

- a. Debug ✓
- b. Resources
- c. StreamFile
- d. Proprietors

The correct answer is: Debug

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:55:03	Saved: Debug	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 7

Incorrect

Mark 0.00 out of 1.00

Method PerformStep() is used to:

- a. Reset the Value property of progress bar.
- b. Ensure the Step property of progress bar will not exceed the maximum value of progress bar
- c. Ensure the progress bar's Value property is equal to Step property.
- d. Reset the Step property of progress bar. (x)

The correct answer is: Ensure the Step property of progress bar will not exceed the maximum value of progress bar

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:02:45	Saved: Reset the Step property of progress bar.	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 8

Correct

Mark 1.00 out of 1.00

The control property that is responsible of moving order from control to another is

- a. Enable
- b. Text
- c. Tag
- d. TabIndex (✓)

The correct answer is: TabIndex

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:55:31	Saved: TabIndex	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 9

Correct

Mark 1.00 out of 1.00

What is the primary purpose of the `ToolTip` control in C#?

- a. To handle mouse click events.
- b. To display a small pop-up window with additional information when the user hovers over a control. ✓
- c. To validate user input in text fields.
- d. To change the background color of a control.

Your answer is correct.

The correct answer is: To display a small pop-up window with additional information when the user hovers over a control.

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet
2	19/01/26, 13:55:31	Saved: To display a small pop-up window with additional information when the user hovers over a control.	Answer
3	19/01/26, 14:07:06	Attempt finished	Correc

## Question 10

Correct

Mark 1.00 out of 1.00

what is the return index value if someone choose an item out of array items

- a. null
- b. 0
- c. out of index
- d. -1 ✓

The correct answer is: -1

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:03:08	Saved: -1	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 11

Correct

Mark 1.00 out of 1.00

If the timer control will start after a button is pressed, the default value for Enabled property should be:

- a. Stop
- b. Start
- c. True
- d. False ✓

The correct answer is: False

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:56:10	Saved: False	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 12

Incorrect

Mark 0.00 out of  
1.00

In C#, which control is commonly used to create a menu in a Windows Forms application?

- a. MenuStrip
- b. TextBox
- c. ListBox 
- d. Button

Your answer is incorrect.

The correct answer is: MenuStrip

## Response history

Step	Time	Action	State
<u>1</u>	19/01/26, 13:53:38	Started	Not yet answered
<u>2</u>	19/01/26, 13:56:10	Saved: MenuStrip	Answer saved
<u>3</u>	19/01/26, 14:03:08	Saved: ListBox	Answer saved
<b>4</b>	<b>19/01/26, 14:07:06</b>	<b>Attempt finished</b>	<b>Incorrect</b>

## Question 13

Correct

Mark 1.00 out of 1.00

In the context of the StatusStrip control, what is typically displayed?

- a. A list of open files
- b. A toolbar with icons
- c. A status message or progress indicator ✓
- d. A navigation menu

Your answer is correct.

The correct answer is: A status message or progress indicator

### Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:56:55	Saved: A status message or progress indicator	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 14

Correct

Mark 1.00 out of 1.00

To add a tooltip for a control, I should set the property

- a. ToolTip on tooltip1 ✓
- b. ToolTipTitle
- c. ToolTipText
- d. ToolTipLabel

The correct answer is: ToolTip on tooltip1

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:56:55	Saved: ToolTip on tooltip1	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 15

Correct

Mark 1.00 out of 1.00

To turn off windows Form resize, I will use the form property

- a. AutoScroll
- b. Enabled
- c. FormBorderStyle ✓
- d. AutoSize

The correct answer is: FormBorderStyle

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:56:55	Saved: FormBorderStyle	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 16

Incorrect

Mark 0.00 out of 1.00

To prevent a runtime error when writing code to divide two integers, consider the following:

- a. Write Exception handling
- b. Convert string numbers to integers
- c. Convert characters numbers to integers
- d. Convert double numbers to integers ❌

The correct answer is: Write Exception handling

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:57:37	Saved: Convert double numbers to integers	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 17

Incorrect

Mark 0.00 out of 1.00

To add underscore for menustrip item such as Color, I should change the property

- a. Text
- b. Tag
- c. Label
- d. ShortCut ❌

The correct answer is: Text

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:06:54	Saved: ShortCut	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 18

Incorrect

Mark 0.00 out of 1.00

The right code to make text bold is:

- a. FontStyle.Bold
- b. TextFont.Bold
- c. TextStyle.Bold ❌

The correct answer is: FontStyle.Bold

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:57:37	Saved: TextStyle.Bold	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 19

Correct

Mark 1.00 out of 1.00

To add menu for mouse right click, I should use the control

- a. MouseStrip
- b. StatusStrip
- c. MenuStrip
- d. ContextMenuStrip ✔️

The correct answer is: ContextMenuStrip

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:58:19	Saved: ContextMenuStrip	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

Question **20**

Correct

Mark 1.00 out of 1.00

Consider the following code: `string str= "Hello in Visual C#";`what is the output of: `str.Substring(3, 3);`

- a. Hel
- b. llo
- c. Visual C#
- d. lo 

The correct answer is: lo

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:58:19	Saved: lo	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

Question **21**

Incorrect

Mark 0.00 out of  
1.00

Which property of the `PictureBox` control is used to **load and display** an image at runtime?

- a. Image
- b. DataSource ✘
- c. ImagePath
- d. BackgroundImage

Your answer is incorrect.

The correct answer is: Image

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:58:19	Saved: DataSource	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 22

Correct

Mark 1.00 out of 1.00

Consider the following code: `StreamWriter fileWrite = new StreamWriter(output);` what is the right code to close the file?

- a. `StreamWriter.Close();`
- b. `output.Close();`
- c. `fileWrite.Close();` ✓
- d. `fileWrite.Clear();`

The correct answer is: `fileWrite.Close();`

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:59:42	Saved: <code>fileWrite.Close();</code>	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 23

Correct

Mark 1.00 out of 1.00

The method `ShowDialog()` in form means

- a. You can click on the parent form even the current form is opened
- b. All answers are right
- c. You can't click on the parent form until you close the current form ✓
- d. that both methods `Show()` and `ShowDialog()` have the same function

The correct answer is: You can't click on the parent form until you close the current form

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answer
2	19/01/26, 14:04:40	Saved: You can't click on the parent form until you close the current form	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

Question **24**

Incorrect

Mark 0.00 out of  
1.00

Which method reads all characters from the current position to the end of the stream as a single string?

- a. Peek()
- b. ReadLine() ✘
- c. ReadToEnd()
- d. Read()

Your answer is incorrect.

The correct answer is: ReadToEnd()

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 13:59:42	Saved: ReadLine()	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

Question **25**

Incorrect

Mark 0.00 out of  
1.00

In the context of multiple forms in C#, what method is commonly used to display a new form from an existing one?

- a. ShowDialog()
- b. LaunchForm()
- c. DisplayForm() 
- d. OpenForm()

Your answer is incorrect.

The correct answer is: ShowDialog()

### Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:00:43	Saved: DisplayForm()	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

Question **26**

Incorrect

Mark 0.00 out of  
1.00

Consider the following code: `string str= "Hello in Visual C#";` what is the output of: `str.IndexOf("i", 13);`

- a. 10 
- b. -1
- c. 5
- d. 6

The correct answer is: -1

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:05:16	Saved: 10	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Incorrect

## Question 27

Correct

Mark 1.00 out of 1.00

What is the primary purpose of the ToolStrip control in C# Windows Forms applications?

- a. To handle keyboard input events
- b. To manage database connections
- c. To provide a container for menus, buttons, and other controls ✓
- d. To display status information at the bottom of the form

Your answer is correct.

The correct answer is: To provide a container for menus, buttons, and other controls

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:00:43	Saved: To provide a container for menus, buttons, and other controls	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 28

Correct

Mark 1.00 out of 1.00

What is the right code to make form2 is the default form to open when execute the application?

- a. Project.Run(new Form2());
- b. Application.Run(new Form2()); ✓
- c. Application.Run(new Form());
- d. Application.Excute(new Form2());

The correct answer is: `Application.Run(new Form2());`

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:01:36	Saved: Application.Run(new Form2());	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

## Question 29

Correct

Mark 1.00 out of 1.00

To force TextBox control to display information only, we need to set false to property:

- a. ReadOnly
- b. Display
- c. Enable ✓
- d. Visible

The correct answer is: Enable

## Response history

Step	Time	Action	State
1	19/01/26, 13:53:38	Started	Not yet answered
2	19/01/26, 14:01:36	Saved: Enable	Answer saved
3	19/01/26, 14:07:06	Attempt finished	Correct

Question **30**

Incorrect

Mark 0.00 out of  
1.00

Which event is most appropriate to respond when the user selects a different item in a ListBox?

- a. ListBox.Click
- b. ListBox.MouseDown
- c. ListBox.SelectedIndexChanged
- d. ListBox.ItemCheckChanged ✘

Your answer is incorrect.

The correct answer is: `ListBox.SelectedIndexChanged`

### Response history

Step	Time	Action	State
<u>1</u>	19/01/26, 13:53:38	Started	Not yet answered
<u>2</u>	19/01/26, 14:05:45	Saved: ListBox.ItemCheckChanged	Answer saved
<b>3</b>	<b>19/01/26, 14:07:06</b>	<b>Attempt finished</b>	<b>Incorrect</b>

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