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

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21 [202320333 اهتداء مصطفى معمر نجم SE](#)**Status** Finished**Started** Monday, 19 January 2026, 1:48 PM**Completed** Monday, 19 January 2026, 2:21 PM**Duration** 33 mins 25 secs**Grade** 18.00 out of 30.00 (60%)

Question 1

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 change the background color of a control.
 c. To validate user input in text fields.
 d. To display a small pop-up window with additional information when the user hovers over 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, 13:48:14	Started	Not yet
2	19/01/26, 13:50:50	Saved: To display a small pop-up window with additional information when the user hovers over a control.	Answer
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 2

Incorrect

Mark 0.00 out of 1.00

The right code to make text bold is:

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

The correct answer is: `FontStyle.Bold`

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:50:50	Saved: <code>TextFont.Bold</code>	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 3

Incorrect

Mark 0.00 out of 1.00

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

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

Your answer is incorrect.

The correct answer is: `Interval`

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:50:50	Saved: <code>TickRate</code>	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 4

Incorrect

Mark 0.00 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, 13:48:14	Started	Not yet answered
2	19/01/26, 14:20:04	Saved: Hel	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 5

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: Write Exception handling

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:54:32	Saved: Write Exception handling	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 6

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

Your answer is incorrect.

The correct answer is: ShowDialog()

Response history

Step	Time	Action	State
<u>1</u>	19/01/26, 13:48:14	Started	Not yet answered
<u>2</u>	19/01/26, 13:54:32	Saved: DisplayForm()	Answer saved
<u>3</u>	19/01/26, 14:20:04	Saved: OpenForm()	Answer saved
4	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 7

Incorrect

Mark 0.00 out of
1.00

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

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

The correct answer is: False

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:56:01	Saved: True	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 8

Correct

Mark 1.00 out of
1.00

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

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

Your answer is correct.

The correct answer is: MenuStrip

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:56:01	Saved: MenuStrip	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 9

Correct

Mark 1.00 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 correct.

The correct answer is: ReadToEnd()

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:56:01	Saved: ReadToEnd()	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question **10**

Correct

Mark 1.00 out of
1.00

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

- a. Increase the value for ProgressBar.
- b. Set the maximum value for ProgressBar.
- c. Increase the minimum 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, 13:48:14	Started	Not yet answered
2	19/01/26, 13:57:56	Saved: Set a value to ProgressBar.	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 11

Correct

Mark 1.00 out of 1.00

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

- a. `ListBox.SelectedIndexChanged` ✓
- b. `ListBox.MouseDown`
- c. `ListBox.ItemCheckChanged`
- d. `ListBox.Click`

Your answer is correct.

The correct answer is: `ListBox.SelectedIndexChanged`

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:57:56	Saved: <code>ListBox.SelectedIndexChanged</code>	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 12

Incorrect

Mark 0.00 out of
1.00

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

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

The correct answer is: Debug

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 13:57:56	Saved: StreamFile	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 13

Incorrect

Mark 0.00 out of 1.00

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

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

Your answer is incorrect.

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

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:00:16	Saved: To display status information at the bottom of the form	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 14

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: ForeColor

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:00:16	Saved: ForeColor	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 15

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: Text

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:00:16	Saved: Text	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 16

Correct

Mark 1.00 out of 1.00

The method ShowDialog() in form means

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

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, 13:48:14	Started	Not yet answer
2	19/01/26, 14:02:08	Saved: You can't click on the parent form until you close the current form	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 17

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: ToolTip on tooltip1

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:02:08	Saved: ToolTip on tooltip1	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 18

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. AutoSize
- d. FormBorderStyle ✓

The correct answer is: FormBorderStyle

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:02:08	Saved: FormBorderStyle	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 19

Incorrect

Mark 0.00 out of 1.00

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

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

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

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:04:51	Saved: Application.Excute(new Form2());	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 20

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

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

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:04:51	Saved: <code>fileWrite.Close();</code>	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 21

Incorrect

Mark 0.00 out of 1.00

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

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

The correct answer is: Enable

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:04:51	Saved: ReadOnly	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question **22**

Correct

Mark 1.00 out of
1.00

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

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

Your answer is correct.

The correct answer is: A status message or progress indicator

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:07:39	Saved: A status message or progress indicator	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question **23**

Correct

Mark 1.00 out of
1.00

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

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

Your answer is correct.

The correct answer is: The existing file content is overwritten

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:07:39	Saved: The existing file content is overwritten	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question **24**

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. `BackgroundImage` ❌
- b. `ImagePath`
- c. `Image`
- d. `DataSource`

Your answer is incorrect.

The correct answer is: `Image`

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:07:39	Saved: <code>BackgroundImage</code>	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 25

Incorrect

Mark 0.00 out of 1.00

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

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

The correct answer is: StretchImage

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:09:55	Saved: AutoSize	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 26

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: ContextMenuStrip

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:09:55	Saved: ContextMenuStrip	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 27

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: TabIndex

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:09:55	Saved: TabIndex	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 28

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. 6
- b. -1
- c. 5
- d. 10 ✗

The correct answer is: -1

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:21:23	Saved: 10	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Incorrect

Question 29

Correct

Mark 1.00 out of 1.00

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

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

The correct answer is: -1

Response history

Step	Time	Action	State
1	19/01/26, 13:48:14	Started	Not yet answered
2	19/01/26, 14:12:57	Saved: -1	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

Question 30

Correct

Mark 1.00 out of 1.00

Method PerformStep() is used to:

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

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, 13:48:14	Started	Not yet answered
2	19/01/26, 14:12:57	Saved: Ensure the Step property of progress bar will not exceed the maximum value of progress bar	Answer saved
3	19/01/26, 14:21:39	Attempt finished	Correct

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