Unit-5: Advanced GUI controls
Short Questions [1 Mark]

1.	List the controls used to create standard dialog boxes.
2.	State is the use of DialogResult property?
3.	What will happen, if the value of AllowFullOpen property of ColorDialog is FALSE?
4.	State the use of FullOpen property of ColorDialog.
5.	Which property is used to set font color with FontDialog control?
6.	By which property you can specify strikethrough, underline and text color options in FontDialog?
7.	List at least four properties of OpenFileDialog.
8.	Give example of Filter property of SaveFilDialog.
9.	List out at least four properties of TreeView control.
10.	Give the use of HotTracking property of TreeView control.
11.	What is the usage of MenuStrip control?
12.	How can you change the order of Menu items?

Short Questions [2 Marks]

1.	What is the difference between TextBox and RichTextBox?
2.	What is the use of ColorDialog control? Give example.
3.	Explain FontDialog box with example.
4.	Briefly explain OpenFileDialog with proper example.
5.	What is the purpose to use SaveFileDialog box? Give one proper example.
6.	Which event procedures can manage common Dialog Box?
7.	List out at least six methods of TreeView control.
8.	How can you add Root node and Child node in TreeView? or Write a C sharp code for adding Root node and Child node on button click event in TreeView.

9.	How can you count total number of nodes in the TreeView control? Give example.
	or
	By which method, we can count total number of nodes in TreeView? Give example by writing C shape code.
10.	List and explain at least two MenuStrip control properties with example.
11.	How can you assign shortcut keys to menu items? Explain with proper example.
12.	How ContextMenuStrip is differ than MenuStrip control? Give one example.
13.	Write a C# code to save and load text from RTF extension file using RichTextBox.
14.	Write a C# code to open a color dialog box.
15.	Write a C sharp code to open only a text files using OpenFileDialog box.

Scenario based Questions [5 Marks]
1.	Design an interface and write a C# code to generate a greeting card, where the user can enter the text, set the font, font style, font size and the color of text; and also, be able to load an image.
2.	Design an interface and write a C# code to develop an application to make a dynamic hierarchical structure of a university institutes and it courses using TreeView. An application must also be able to clear, remove, expand, collapse and count nodes.
3.	Write a C# code and show interface to display the basic details of employees like Employee ID, First Name, Last Name, City, Contact No., Date of Joining and Salary using ListView. Display the selected row values in a message box without using button click event.

Long Questions [5 Marks]
1.	List all Dialog Boxes. Explain any three with example.
	or
	Explain any two Dialog Boxes in detail.
2.	Discuss TreeView control with its properties and methods.
	or
	Explain TreeView control in detail with example. List and explain in one line at least four properties and methods with example.
3.	Describe MenuStrip control with example. List and explain at least four properties of it.

4.	Discuss ListView Control with an example to display the product details like Product ID, Name, Cost Price, Selling Price, Quantity and Amount.
	or
	Explain ListView Control with an example.