



Due Date: 20-Dec-2021

PMAS Arid Agriculture University Rawalpindi
University Institute of Information Technology

BSIT-7th

Assignment No. 01

T. Marks = $8 \times 5 = 40$

Important Notes:

Assignments will be submitted on time. You will have 10 hours to submit the assignment after the due date & time. However, 10% marks will be deducted for every passing hour after the due time.

Copying/Cheating whole or part of the assignment from anywhere without proper credit/references will not be tolerated. Whether you have copied or your work has been copied by someone else, you will get zero marks in that assignment.

Question# 1 Why the following Windows are used in Visual Studio

- a. ToolBox Window
- b. Solution Explorer
- c. Property Windows
- d. Output Window
- e. Error List
- f. Server Explorer

Question# 2 what is Visual Programming? List down any five Visual Programming Languages

Question# 3 List down ten control names from ToolBox and their important properties from

Question# 4 Find the short cut keys for

- a. Opening Solution Explorer
- b. ToolBox
- c. Running a form
- d. Opening the Error List
- e. Opening the Server Explorer
- f. Property Window

Question# 5 why the following controls are used? Define important properties of each of the

following controls

- a. ToolTip
- b. ProgressBar
- c. NumericUpDown
- d. LinkLabel
- e. Timer
- f. r Dialog
- g. VScrollBar
- h. HScrollBar

Question# 6 Why message box is used in C#? Display Aslamo Alaikum in the Message Box?

Question# 7 Why the Form1_Load() event is used? When it is called? Which type of code is usually given in the Form_Load() event

Question# 8 Design a Scientific Calculator in C# Windows application having basic arithmetic as well as scientific operations like Sin, Cos, Tan, Log, Factorial etc.