

Class : II UG
Major: B.Com(CA)

Time: 2 hours
Max.Marks: 60

23BCCC08 - Visual Basic .Net

- CO1:** Define and construct the optimal code for each module.
CO2: Provide an insight to design a user interface controls.
CO3: Display the outcome through front end application
CO4: Ability to generate report from database in visual environment.
CO5: Interpret the functions and modules for developing a program.

Part - A

Answer all the questions

6 x 1 = 6

1. What is the purpose of the CLR in the .NET Framework? **CO1:K2**
a. Code editing b. Code execution c. Code documentation d. Code translation
2. What is the file extension for a VB.Net project file? **CO1:K2**
a. .vbp b. .vbproj c. .net d. .vbcode
3. Which method is used to convert a string to an integer? **CO2:K1**
a) ToInt() b) CInt() c) Parse() d) ConvertToInt ()
4. What does the Switch function return? **CO3:K2**
a) A Boolean value b) The first matching expression value
c) A string value d) The number of cases
5. What is the default property of a Text Box control in Windows Forms? **CO3:K2**
a) Text b) Name c) Enabled d) Visible
6. Which method is used to display a message box in Windows Forms? **CO3:K1**
a) Show() b) Display() c) Alert() d) Popup()

Part B

(3x6=18)

Answer the following question

7. a. Explain the concept of event-driven programming in VB.Net. **CO1:K3**
(Or)
7. b. List the steps to create a VB.Net application. **CO1:K2**
8. a. Explain the difference between the If...Else statement and the Select Case statement. Provide examples. **CO2:K3**
(Or)
8. b. Discuss the importance of converting between data types in programming. Write an example of type conversion. **CO2:K3**
9. a. Describe the purpose of the following controls: Text Box, Combo Box, Checkbox, and Picture Box. **CO3:K4**
(Or)
9. b. Explain the difference between SDI and MDI forms with examples. **CO3:K3**

Part C

(3x12=36)

Answer the following question

10. a. Discuss the VB.Net framework in detail, including its architecture and key components. **CO1:K4**
(Or)
10. b. Explain the Operators and Statement of Vb.Net. **CO1:K4**
11. A. Elucidate the string functions? List and describe at least five commonly used string functions. **CO2:K4**
(Or)
11. b. Describe arrays and demonstrate how to declare and manipulate a single-dimensional array in a program. **CO2:K5**
12. a. Discuss the different properties and methods of the Timer control with an example of using it to create a digital clock. **CO3:K4**
(Or)
12. b. Explain the purpose and working of CheckedListBox and ListBox controls in Windows Forms. Illustrate their differences with examples. **CO3:K5**

Number of Copies: 65

Staff in Charge: Dr.M.Srividya.