



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956 (now MoE)

Re-accredited with A++ Grade by NAAC. Recognised by UGC under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment – I February, 2025

IV Semester

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? CO2: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

Answer the following question

(3x6=18)

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. CO2:K3
Provide examples.
(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

Answer the following question

(3x12=36)

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 List Box controls in Windows Forms. Illustrate their differences with examples. CO3:K5

Number of Copies: 65 + 65

Staff in Charge: Dr.O.Mathuthra.