



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I - February 2025

SEMESTER -IV

Class : II UG

Major : Computer Applications

Time : 2 hours

Max. Marks: 60

23BCAC08 Programming in .NET

Course Outcomes:

1. Knowledge of major elements of the .NET framework.
2. Ability to analyse the basic structure of a VB.NET application.
3. Programming skills using VB on .NET.
4. Design and develop Web based applications on .NET.
5. Capable of integrating webpages using ADO.NET

Part A

6 x 1 = 6

Choose the correct answer

1. The IDE window that displays the hierarchical arrangement of the files in the project is CO1K2
a. Server Explorer b. Project Explorer c. Solution Explorer d. Windows Explorer
2. Which of the following Loop structure is not supported by VB.Net? CO1K2
a. Do ... Loop b. For ... Next c. DoWhile d. For Each ... Next
3. The function that converts to long data type is CO2K2
a. Clong b. CLng c. Lng d. CLong
4. Which is not a property of the Common control class? CO2K3
a. Show b. BackColor c. Font d. ForeColor
5. Every optional argument in the procedure definition must specify a _____ value CO3K2
a. constant b. default c. integer d. Character
6. The method used to shift the focus to the specific control or form is CO3K3
a. Shiftfocus b. Setfocus c. Assignfocus d. Gotfocus

Part – B

3 x 6=18

ANSWER ALL THE QUESTIONS

Answer should not exceed 400 words

- 7(a) Illustrate event driven programming with an example. CO1K2
(Or)
- 7(b). Demonstrate the usage of MSIL. CO1K3
- 8(a) Define array. Explain in detail about its types. CO2K2
(Or)
- 8(b) Write a windows application in VB.NET to display total, result and grade. CO2K4
- 9(a) Write about any five common controls with two properties each. CO3K2
(OR)
- 9(b) Explain about select .. case statement in VB.Net. CO3K3