

Reg. No.

--	--	--	--	--	--	--	--	--	--

BCMCAV 303



**Credit Based Fifth Semester B.Com. Degree
Examination, October/November 2016
(2014-15 Batch Onwards)
Computer Application (Vocational)
Paper – IX : VB.NET PROGRAMMING**

Time : 3 Hours

Max. Marks : 80

PART – A

I. Answer **any ten** of the following questions :

(10×2=20)

- 1) a) What is Microsoft .NET platform ?
- b) Write the different modes for web form applications.
- c) List the main components of .NET Framework.
- d) What is the use of output window ?
- e) How do you create enumerations in VB.NET ?
- f) Write the significance of PRESERVE keyword in VB.NET programming.
- g) Differentiate Panel and Group Box control.
- h) List the size mode property values of a Picture Box.
- i) Why Timer controls are used ?
- j) Write the use of ADO.NET.
- k) Write the properties used in data validation of a control.
- l) What is the use of WITH statement in VB.NET programming ?

P.T.O.



PART – B

II. Answer any one full from each Unit :

Unit – I

- 2) a) With an example explain how to create Window Application.
b) Explain the following parts of VB IDE :
i) Code Designer
ii) Tool Box
iii) Graphical Designer
iv) Object Browser. (7+8)
- 3) a) Write a note on .NET framework.
b) Explain Output Window and property Window.
c) Explain the different types of projects in VB.NET. (4+6+5)

Unit – II

- 4) a) Briefly explain :
i) Polymorphism
ii) Inheritance
iii) Abstraction
iv) Encapsulation.
b) Explain structured exception handling with example. (8+7)
- 5) a) What do you mean by Overloading in VB.NET programming ? Explain with suitable example.
b) Explain decision making with IF...ENDIF statement with its syntax and example.
c) Explain FOR loop with its syntax and example. (5+6+4)



Unit – III

- 6) a) Explain any three unique properties of :
 - i) Text Box
 - ii) Rich Text Box.
- b) List and explain any four methods of Combo Box.
- c) Write a note on MsgBox function. (6+5+4)
- 7) a) With a example explain method of creating MDI child windows and arranging them.
- b) List the different built in dialog boxes in VB.NET. Explain any two with example. (7+8)

Unit – IV

- 8) a) Explain the public properties of Error Provider objects.
- b) Explain the key interfaces of .NET data provider.
- c) Explain :
 - i) Data Connection Objects
 - ii) Command Objects. (4+5+6)
- 9) a) Explain the Mouse Handling Events in VB.NET.
- b) Explain the suitable code to Add, Update and Deleting the records in a Table. (5+10)