



Seat No. : _____

XX-130

April -2013

BCA Sem.-IV

CC-209, Visual And Windows Programming

Time : 3 Hours]

[Max. Marks : 70

1. (a) What are the different application types in Visual Basic and Windows Programming ? Explain all in detail. **8**

OR

What is .Net ? Explain VB.NET IDE along with Common Language Runtime.

- (b) Explain Form and Textbox along with properties and methods. (At least five) **6**

OR

Write a short note on Numeric Updown control.

2. (a) Write a short note on checkbox and radio button control. **8**

OR

Write a short note on data types in VB.NET.

- (b) What are different types of operators in VB.Net ? Explain in detail. **6**

OR

Explain all decision making and control structures in VB.NET.

3. Attempt the following : (any **two**) **14**

- (1) Explain Combo box in detail.
- (2) Explain Do... While and For...Next loop with proper example.
- (3) Explain following String Methods with example.
 - (i) Length
 - (ii) Startswith
 - (iii) Substring
 - (iv) Toupper

4. Answer the following : (any **two**) **14**
- (1) Explain Status bar Control along with properties in detail.
 - (2) What are the common dialog controls available in VB.NET ? Write a short note on Font Dialog Control.
 - (3) Explain arrays and functions in VB.NET.
 - (4) Explain messagebox buttons, messagebox icons and return values of messagebox. show method.

5. Answer the following : **14**
- (1) Which one of the following is not the IDE element of VB.NET ?
 - (a) Menubar
 - (b) Statusbar
 - (c) Splitbar
 - (d) Solution Explorer
 - (2) Which is the latest version of .NET framework ?
 - (3) When you create new project, VB.NET create _____ forms.
 - (4) Which one of following is valid variable name ?
 - (a) Product
 - (b) Dim
 - (c) 4747
 - (d) Const
 - (5) To delete a specified number of characters from string _____ method is used.
 - (6) List two common properties for appearance.
 - (7) What is the default value for tabstop ?
 - (8) How can we end the function in VB.NET ?
 - (9) How can we change value of integer value to Boolean ?
 - (10) Use _____ control to create a shortcut menu that can be linked to a right click event for any visible control on a form.
 - (11) Which property of the open file dialog control is used to identify the file path ?
 - (12) _____ property of font dialog control determines whether to display the apply button in the dialog box.
 - (13) The _____ statement causes a procedure to halt execution immediately.
 - (14) Array can have between _____ and _____ dimensions.