



**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)

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- (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 :

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- (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.