S.Y BCA SEM IV

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

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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.

_____

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