

## CC-209 : Visual and Windows Programming (VB.NET)

Time : 3 Hours]

[Max. Marks : 70

1. (A) What is .NET ? Explain Common Language Runtime. 7  
 OR  
 Explain Textbox control with properties and methods.  
 (B) Explain IDE and its components in detail. 7  
 OR  
 (1) Explain NumericUpDown Control with properties. 4  
 (2) Define Property Window and Solution Explorer. 3
2. (A) Write short note on Data Types available in VB. How to declare constant variable ? 7  
 OR  
 Explain Radiobutton control and GroupBox control with properties.  
 (B) List and explain different types of operators available in VB.Net. 7  
 OR  
 (1) Write short note on 'Option Strict' with example. 4  
 (2) State use of PMT( ) with example. 3
3. (A) Explain ComboBox control with properties and methods. 7  
 OR  
 Explain all looping structures with proper examples.  
 (B) List various string manipulation functions and explain any four of them. 7  
 OR  
 (1) Write short note on keyboard events with example. 4  
 (2) Explain Select.....Case statement with example. 3
4. (A) What are CommonDialogBox control available in vb.net ? Explain OpenFileDialog and FontDialog control. 7  
 OR  
 Explain procedure and functions with example.  
 (B) What is an array ? Explain Redim and Preserve methods. Also explain rank, GetLength method of an array. 7  
 OR  
 Explain StatusBar and MenuBar control in VB.Net.

1. \_\_\_\_\_ will show us each items of our project files, forms, classes, namespaces, databases etc. that we include in our solution.
  - (a) Windows Explorer
  - (b) Server Explorer
  - (c) Task Manager
  - (d) Solution Explorer
2. Which programming language will also be used with Windows Application Development ?
  - (a) Java
  - (b) Vb.net
  - (c) C#
  - (d) Both A and B
3. \_\_\_\_\_ is used to get or set whether the form is a container for multiple document interface.
  - (a) Horizontal layout
  - (b) Vertical layout
  - (c) Ismdicontainer
  - (d) Windowsstate
4. The \_\_\_\_\_ property of the control allows you to set an image both at design time or at run time in PictureBox control.
  - (a) Image
  - (b) Picture
  - (c) Images
  - (d) None
5. We can store more than one element of same datatype using \_\_\_\_\_.
  - (a) String
  - (b) Array
  - (c) List array
  - (d) Dropdown
6. JIT Stand for \_\_\_\_\_
7. An argument can be passes by \_\_\_\_\_ and \_\_\_\_\_.
  - (a) ByVal
  - (b) ByRef
  - (c) Both (a) and (b)
  - (d) None of above
8. Sub Procedure should return a value (T/F).
9. Windowsstate is a dialogue control (T/F).
10. Which of the following is not a Dialog Control ?
  - (a) OpenFileDialog
  - (b) SaveDialog
  - (c) ColorDialog
  - (d) MessageDialog
11. Checked is a property of \_\_\_\_\_.
  - (a) RadioButton
  - (b) Checkbox
  - (c) ListBox
  - (d) Both (a) and (b)
12. Which method is not used to remove items from listbox.
  - (a) Remove( )
  - (b) Removeat( )
  - (c) Clear( )
  - (d) None of above
13. Which of the following is not a dropdown style of combobox ?
  - (a) Simple
  - (b) Dropdown
  - (c) Dropdownlist
  - (d) Flat
14. When you create new-project, VB.NET creates \_\_\_\_\_ form.
  - (a) Windows
  - (b) Web
  - (c) Mobile
  - (d) Class