CC-209 : Visual and Windows Programming

Time : 3 Hours]   [Max. Marks : 70

1. (A) Attempt the following :
    (1) What is IDE ? Explain any three components of IDE in detail.   (05)
    (2) Explain CLR.   (03)

    OR

    Design and explain Architecture of .Net framework.   (08)

    (B) Attempt the following :   (06)
    (1) Explain Textbox control with its properties and methods.
    (2) Write short note on Button control.

    OR

    Attempt the following :   (06)
    (1) List different types of applications and explain any two.
    (2) Define Namespace with example.

2. (A) Explain data types available in VB.Net. Also describe Option Strict.   (08)

    OR

    Explain Radio button with properties and example.   (08)

    (B) Explain Data type conversions with example.   (06)

    OR

    Explain Select... Case with proper example.   (06)

3. (A) Explain Listbox control with properties and methods.   (08)

    OR

    Explain Looping structures with example.   (08)

    (B) Explain any five string methods with example.   (06)

    OR

    Explain ForEach...Next loop with proper example.   (06)

4. (A) List all Common Dialog Box controls and explain any two.   (08)

    OR

    Explain Array with methods. How to redefine an array and maintain its old value ?   (08)

    (B) Explain Status Bar control.   (06)

    OR

    Explain functions and procedure. Also differentiate between ByVal and ByRef.   (06)

5. Answer the following :
1. Visual Studio .NET provides which feature ?
   - (a) debugging.
   - (b) application deployment
   - (c) syntax checking.
   - (d) All of the above.
2. Which does the solution explorer not display ?
   - (a) Form Properties
   - (b) Reference Folder
   - (c) Form File
   - (d) Assemble File
3. Which property determines whether a control is displayed to the user ?
   - (a) Hide
   - (b) Show
   - (c) Visible
   - (d) Enabled
4. The CancelButton property belongs to which object ?
   - (a) Button
   - (b) Form
   - (c) Label
   - (d) Text Box
5. Which is not an integer data type ?
   - (a) Single
   - (b) Byte
   - (c) Short
   - (d) Integer
6. Which is a valid statement for declaring a variable ?
   - (a) Const Form As Integer
   - (b) Const myForm As Integer
   - (c) Dim Form As Integer
   - (d) Dim myForm As Integer
7. Which function will return the monthly payments of a loan ?
   - (a) Pay (Rate, PV, Nper)
   - (b) Pmt (Rate, Nper, PV)
   - (c) FV (Rate, Nper, Pmt)
   - (d) FV (Rate, Nper, PV)
8. Which function displays a pop-up window ?
   - (a) MsgBox
   - (b) InputBox
   - (c) TextBox
   - (d) All of the above.
9. Which value for the ComboBox DropDownStyle property allows a user to type in data ?
   - (a) DropDown
   - (b) DropDown Simple
   - (c) DropDown List
   - (d) Both (a) and (b)
10. The For.. .Next Loop is used when :
   - (a) a choice is made based on a Boolean condition
   - (b) a block of statements is executed an unknown number of times
   - (c) a block of statements is executed a known number of times
   - (d) Both (a) and (b)
11. What is the method used to activate the color dialog box ?
   - (a) ActivateDialog
   - (b) DisplayDialog
   - (c) ShowDialog
   - (d) StartDialog
12. Which OpenFileDialog control property specifies the choices in the "Files of type" dropdown box ?
   - (a) FileName
   - (b) FileNames
   - (c) FileType
   - (d) Filter
13. Which symbol creates an access key in the text of a menu item ?
   - (a) @
   - (b) #
   - (c) $
   - (d) &
14. Full form of GAC is _____

_____