

Seat No. : _____

ZB-126

April-2014

BCA-Sem.-IV

CC-209 : Visual and Windows Programming

Time : 3 Hours]

[Max. Marks : 70

1. (a) What is CLR ? Explain any four application types available in vb.net. **7**

OR

What is an IDE ? Explain solution explorer, server explorer and watch window of IDE in brief.

- (b) Explain following properties of Numeric up down control. **7**

- (1) Updownalign
- (2) Interceptarrowkeys
- (3) Increment
- (4) Thousand separator
- (5) Minimum
- (6) Decimal places
- (7) Value

OR

Explain following properties of form :

- (1) Window state
- (2) Enabled
- (3) Controlbox
- (4) Formborderstyle
- (5) Icon
- (6) Title
- (7) Backcolor

2. (a) Which two properties are used to set default button on form and how ? Also explain locked property of control. 7

OR

Write a short note on Radiobutton control.

- (b) Write a short note declaration and initialization of variable. Also explain option strict statement. 7

OR

Explain about valid and invalid numeric expression with suitable example. Also explain arithmetic operators.

3. (a) Explain properties of checkbox control in brief. 7

OR

Write a short note on string manipulation with its methods.

- (b) Write a short note on looping statements. 7

OR

Write a short note on logical operators.

4. (a) Explain properties of Menu item and Fontdialogcontrol. 7

OR

Write a short note on Commondialogcontrols.

- (b) Explain all array methods. 7

OR

How can we create and call sub procedure ? Explain with types and example.

5. Select the correct answer for the following : 14

- (1) MSIL stands for _____.
- (a) Microsoft Intermediate Language
 - (b) Microsoft Interface Language
 - (c) Multiple Intermediate Language
 - (d) Multiple Interface Language

- (2) Which of the following is not a common property of all the controls ?
- (a) Enabled (b) Visible
(c) Locked (d) Read only
- (3) _____ keyword is used to refer to the form itself.
- (a) Dim (b) Me
(c) New (d) Imports
- (4) _____ refers to the use of prebuilt objects to make application and program much faster.
- (a) RAD (b) Aggregation
(c) OOP (d) Instance
- (5) _____ is a grouping of project and related files.
- (a) Solution Explorer (b) Server Explorer
(c) Properties window (d) Output window
- (6) Radiobutton is also known as _____
- (a) Button (b) Checkbutton
(c) Groupbutton (d) Optionbutton
- (7) Which of the following datatype can store all types of data ?
- (a) Object (b) Single
(c) Boolean (d) All of the above
- (8) Which of the following keyword is used to declare constant variable ?
- (a) Redim (b) Const
(c) New (d) Preserve
- (9) Which of the following is not a dropdown style of combobox ?
- (a) Simple (b) Dropdown
(c) DropDownList (d) Flat
- (10) Which of the following method makes a form modeless ?
- (a) Show() (b) ShowDialog()
(c) Focus() (d) None of the above
- (11) Middleleft is the default value of which property of radiobutton control ?
- (a) Checkalign (b) Checked
(c) Imagealign (d) autocheck

- (12) Which of the following returns value to its calling code ?
- (a) Function
 - (b) Sub Procedure
 - (c) Sub Routine
 - (d) Property
- (13) An access key is an assigned letter key that allows the user to display a menu at runtime using _____ key.
- (a) ALT
 - (b) CTRL
 - (c) SHIFT
 - (d) TAB
- (14) Contextmenu is also known as _____
- (a) IDE Menu
 - (b) Menu Item
 - (c) Menubar
 - (d) Popup Menu
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