Seat No. : _____ 650

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**

<div align="center">OR</div>

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

<div align="center">OR</div>

Explain following properties of form :

   (1) Window state

   (2) Enabled

   (3) Controlbox

   (4) Formborderstyle

   (5) Icon

   (6) Title

   (7) Backcolor

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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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