



DCC-003-007203 Seat No. _____

M. C. A. (Sem. II) (CBCS) Examination

May/June - 2015

**Paper - CCA : 2003 : Building Client Server App.
Using VB**

Faculty Code : 003

Subject Code : 007203

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Answer the following multiple choice questions : 15

(1) _____ bar contains a set of tools to provide controls in the Forms.

(A) Status

(B) Tool

(C) Menu

(D) Process

(2) _____ is data type that can be used to declare a text of maximum 10 millions characters.

(A) String

(B) Numeric

(C) integer

(D) Date

(3) _____ is used to translate the string to Number.

(A) str

(B) val

(C) prompt

(D) None of these

- (4) A _____ of similar control will have the same name.
- (A) Array
 - (B) Control Array
 - (C) Object
 - (D) None of these
- (5) A _____ bar appear on top of the screen
- (A) Menu
 - (B) Title
 - (C) status
 - (D) Standard
- (6) A menu can include a maximum of _____ levels of sub menus.
- (A) 2
 - (B) 4
 - (C) 6
 - (D) 8
- (7) Dynamic array can be declared when the user may not know the _____ of the array at design time.
- (A) Exact column
 - (B) Exact variable
 - (C) Exact value
 - (D) Exact size
- (8) To add toolbar, we add _____ to the form.
- (A) Microsoft Windows Comm 6.0
 - (B) Microsoft Common control 6.0
 - (C) Microsoft control 6.0
 - (D) None of these
- (9) Variable used within a procedure are called as _____.
- (A) public
 - (B) global
 - (C) local
 - (D) None of these

- (10) To display the number of items in a list box, use the _____ property.
- (A) Count
 - (B) Items Count
 - (C) Selection
 - (D) List count
- (11) To load a picture from your computer's hard drive into a picture box at run time _____ method is used.
- (A) Use image, From File()
 - (B) Use image, Load()
 - (C) Set the image property to nothing
 - (D) None of these
- (12) The property that determines the order in which a control receives focus
- (A) Tab Order
 - (B) Tab Sequence
 - (C) Tab Index
 - (D) Sort Order
- (13) To hide all of the controls in a group box, set the _____ property to False.
- (A) Visible
 - (B) Enable
 - (C) hide
 - (D) None of these
- (14) The _____ function returns the number of characters in a parameter.
- (A) Len
 - (B) Length
 - (C) Count
 - (D) None of these
- (15) Two controls combined to form the combobox control
- (A) Listbox and textbox
 - (B) Listbox and Inputbox
 - (C) Listbox and MsgBox
 - (D) Label and InputBox

- 2 Attempt any five of the following 15
- (1) Explain DTPicker with suitable example.
 - (2) Differentiate between DAO and ADO
 - (3) List of date functions and explain any one in detail.
 - (4) Why Option Explicit is used ?
 - (5) Explain array with suitable example.
 - (6) List out types of design time error and explain any one in detail.
- 3 Attempt any three of the following : 15
- (1) Write a program, having two buttons and one image, on click of button "Start" rotate image clock wise and on click of Stop button rotation stop.
 - (2) Explain tree view in detail with suitable example
 - (3) Explain Hierarchical flex Grid with suitable example.
 - (4) Write a program for digital clock with the help of timer control.
- 4 Attempt any two of file following : 15
- (1) Explain DbCombo and Dblistbox in detail with suitable example.
 - (2) Explain MDI form and Child form with suitable example.
 - (3) Write a program, which read the access database of Employee and fetch data and display in FlexGrid.
- 5 Attempt any one of the following : 10
- (1) Write a program, which read the database of country and fetch data and display in Combo box country if user selects country "India" then state combo box should display states of India only from database.
 - (2) Write a project that has two text box and two button open and write, text box which contain path and name of file once user click on Button Open, file contain data should display in another textbox and if made any changes in the file contain then by clicking write button, text box content will overwrite the original file data.