

B.C.A. (Sem.-V) Examination

CC 302 Advanced Visual and Windows Programming

Time : 3 Hours]

May-2017

[Max. Marks : 70

- Q-1 A Define exception. List out all the exceptions. Explain try...catch...finally statement with syntax and example. [8]
- OR
- A Explain property procedure with syntax and example. [8]
- B Define class.Explain Inheritance . [8]
- OR
- B Explain class view window and object browser window. [8]
- Q-2 A Explain properties of Rich textbox control. [8]
- OR
- A Explain properties of Listview control and ImageList control. [8]
- B Explain properties of Trackbar control and DateTimePicker control. [8]
- OR
- B Explain properties of TreeView control. [8]
- Q-3 A Explain the structure of an XML file. Explain properties and methods of XMLTextWriter class. [8]
- OR
- A Explain methods of ArrayList and StringBuilder class. [8]
- B Explain DateAdd() and DateDiff() methods with syntax and example. [8]
- OR
- B Explain the following methods and write the name of class. [8]
- a) GetLogicalDrives()
- b) GetAttributes()
- c) ReadDecimal()
- d) WriteLine()
- e) ReadToEnd()
- f) Substring()
- Q-4 A Write about DataAdapter and DataProvider. [8]
- OR
- A Explain Connection object and Command object. [8]
- B Short Note: Crystal Reports. [8]
- OR
- B Explain DataSet and Data Grid. [8]

Q-5

Answer the Following

[14]

1. Which one of the following keywords can be used to access member directly from class rather than instance of class?
 - a) Local
 - b) Dim
 - c) Shared
 - d) Private
2. Which one of the following properties is used to show error message of exception object?
 - a) Source
 - b) Message
 - c) Show
 - d) Error
3. Which one of the following keywords is used to specify abstract class?
 - a) Inherits
 - b) MustOverride
 - c) Overridable
 - d) MustInherit
4. Which one of the following properties of Timer control is used for frequency of elapsed events in milliseconds?
 - a) Date
 - b) Interval
 - c) Time
 - d) Enabled
5. Which one of the following properties defines the indents for the bullets in RichTextBox control?
 - a) BulletIndent
 - b) SelectionBullet
 - c) SelectionIndent
 - d) RightMargin
6. Which one of the following properties defines the style of column headers of ListView control?
 - a) HeaderStyle
 - b) LabelEdit
 - c) Columns
 - d) GridLines
7. Which one of the following methods converts the specified string to an equivalent DateTime value?
 - a) DateDiff()
 - b) AddDays()
 - c) Parse()
 - d) DaysInMonth()

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8. Which one of the following basic classes can be used for creating collections in VB.NET?
- a) Array
 - b) SortedList
 - c) Collection
 - d) Queue
9. Which one of the following can be used to create custom data type?
- a) ArrayList
 - b) Structure
 - c) Function
 - d) Procedure
10. Which one of the following objects is a collection of tables?
- a) DataAdapter
 - b) DataSet
 - c) Command
 - d) Connection
11. Which one of the following properties gets the value of specified attribute?
- a) NodeType
 - b) Item
 - c) Formatting
 - d) EOF
12. Which one of the following properties gets the number of elements in the collection?
- a) Capacity
 - b) Item
 - c) Count
 - d) Total
13. Which one of the following _____ object specifies SQL statement for operation?
- a) Connection
 - b) Command
 - c) _____

_____ Data adapter?