

15482

Name: .....

Reg. No. ....

**FOURTH SEMESTER B.Sc. DEGREE EXAMINATION (CCSS) MAY, 2011**

**Computer Science - Complementary Course  
CMCA04 – Visual Programming**

**Time: Three hours**

**Maximum weightage 30**

**SECTION – A**

**(Answer all TWELVE questions. Each question carries 'A weights)**

1. Which function takes a character code and returns the corresponding character.  
(a) Chr (b) Asc (c) Ascii
2. The only class property of Form class is  
(a) ActiveControl (b) ActiveClass (c) ActiveForm.
3. The function that used to convert string to upper case is  
(a) UpCase (b) UCase (c) Upper.
4. Data adapters are used to communicate between data source and  
(a) DataTable (b) Dataset (c) DataReader
5. ADO stands for
6. The Property of Text Box is set to true to accept multiple lines.
7. Related set of constants can be created using statement.
8. .method is used to display Save File Dialog box at runtime.
9. In how many view modes a List View can display their items?
10. Which property is used to set a Text Box as non-editable?
11. How much bytes occupy for double data type in VB.Net?
12. Which is the main data access system that VB.NET system uses?

**(12x ¼ = 3 Weights)**

**SECTION – B**

**(Answer all NINE questions. Each question carries 1 weight)**

1. How variables are declared in VB.NET?
- 1 How MDI Child forms are created in VB.NET?
3. Write short note on Rich Text Box control.
4. How controls are added at runtime.
5. What is the role of Finally block in VB.NET?
6. How to define user defined functions in VB.NET?
7. Define Objects. How it is created.
8. What is Select Command in ADO.NET?
9. What is a Data View in ADO.NET.

**(9x1=9 Weights)**

**SECTION – C**

**(Answer any FIVE questions. Each question carries 2 weights)**

10. Discuss about logical operators in VB.NET.
11. Write a short note on scope of a variable in VB.NET.

12. Explain the execution of Select Case statement.
13. How Abstraction and Encapsulation are implemented in OOPS.
14. Explain about unstructured exception handling in VB.NET.
15. What is a command object? How to use command object in ADO.NET?
16. Distinguish between MsgBox and InputBox.

**(5x2=10 Weights)**

**SECTION - D**

**(Answer any TWO questions. Each question carries 4 weights)**

17. Discuss about different data types available in VB.NET.
18. Explain the following controls in VB.NET.  
(a). List Box            (b). Check Box            (c) Radio Button            (d). Combo Box.
19. Differentiate DataSet and DataReader in VB.NET.

**(2x4=8 Weights)**

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