

D 92253

(Pages : 2)

Name..... 27

Reg. No.....

**THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2015**

(CUCBCSS—UG)

Core Course

**BCS 3B 05—VISUAL PROGRAMMING USING VB.NET**

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. Which selection process is an example of multiple branches from a single expression ?
2. How do you refer the current class in VB.Net ?
3. Which of the method is used to display the form as modal ?
4. The methodology where code is broken into small, logical procedures is called what ?
5. The scroll list boxes horizontally, when you set which property to true ?
6. Which key word used by default argument passing ?
7. Expand RTF.
8. Group box is similar to \_\_\_\_\_.
9. Which property sets the starting delay for the tool tip ?
10. What is the use of setting the selected index property of a List Box to - 1 ?

(10 × 1 = 10 marks)

**Part B**

*Answer all questions.*

*Each question carries 2 marks.*

1. What is meant by event driven programming ?
2. What is the use of with statement ?
3. Explain how can remove items from list box.
4. What is meant by protected member declaration in class ?
5. How can we accessing data with server explorer ?

(5 × 2 = 10 marks)

**Part C**

*Answer any five questions.  
Each question carries 4 marks.*

16. What are the different statements in Visual Basic ? Explain.
17. Explain how can handle Date and Time in VB.Net.
18. What is the use of Do Loop ? Explain different types.
19. What are the different operators used in VB.Net ? Explain its precedence.
20. Write down code for moving next, previous and first record.
21. What is an On Err GoTo statement and what is its use ? Explain with example.
22. How to create label using label class ? Explain with suitable example.
23. Compare MDI and SDI forms.

(5 × 4 = 20 marks)

**Part D**

*Answer any five questions.  
Each question carries 8 marks.*

24. How to use show method in Message Box ? List any eight Msg Box constants with its description.
25. What is a Class ? How it is created ? Explain.
26. Explain different properties of binding textbox, checkbox, combobox, list box, checked list data grid.
27. What are the different decision and selection making statements ? Explain.
28. Write a program to implement different array operations.
29. How to handle run time errors in VB ? Explain each with suitable example.
30. What are the different objects in ADO.NET ? Explain.
31. How to binding data to textbox, checkbox, combobox and listbox ? Explain.

(5 × 8 = 40 marks)