

D 12395

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Name.....

Reg. No.....

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2016

(CUCBCSS-UG)

Computer Science

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 of the method is used to display the form as modal?
2. How do you refer the current class in VB.Net?
3. Which value for the ComboBox DropDownStyle property allows a user to type in data?
4. Expand FCL.
5. Which keyword is used to convert a string to number?
6. Which statement is used to select specific field from a table?
7. What is the default argument passing technique?
8. Which keyword/statement is used to deleting a record from a dataset?
9. Which property is changed at run time or design time in labels to aligning text?
10. Which control is similar to Group Box?

(10 × 1 = 10 marks)

Part B

Answer **all** questions.

Each question carries 2 marks.

11. Explain how to create tool tips.
12. What are the different selection events in combo box?
13. Briefly describe what members are, and list the four types of members.
14. What is a Data Set?
15. What is mean by binding data to control?

(5 × 2 = 10 marks)

Turn over

Part C

Answer any **five** questions.

Each question carries 4 marks.

16. What is the use of scrollbar? Explain different events in Scroll Bar.
17. How to create constructors in VB.NET? Explain.
18. How to handle mouse events in VB.NET?
19. Explain Check boxes and Radio button with its properties and events.
20. Write a note on switch and choose functions.
21. Explain – Data Set class, Data table class, Data row class.
22. How to access data using data adapter controls?
23. What is a Rise method and its use in VB.NET? Explain.

(5 × 4 = 20 marks)

Part D

Answer any **five** questions.

Each question carries 8 marks.

24. What are the different data type conversion functions? Explain.
25. Explain different properties of binding text box, check box, combo box, List box, checked list box, data grid. Navigating in datasets in Binding Context object's position property.
26. Write a note on :
 - (a) MsgBox function.
 - (b) InputBox Function.
 - (c) Creating Dialog Box.
27. How to accessing data with the server explorer in ADO.NET? Explain its steps.
28. What is structured exception handling? Explain its statements.
29. What are the different members of a class? And how to create a class an object? Explain with suitable examples
30. What is simple and complex binding? Explain binding of any *six* controls.
31. What are the different Looping statements? Explain with examples.

(5 × 8 = 40 marks)