

16U323

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Name:

Reg. No.....

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2017

(Regular/Supplementary/Improvement)

(CUCBCSS - UG)

CC15U BCS3 B05- VISUAL PROGRAMMING USING VB.NET

(Computer Science – Core Course)

(2015 Admission Onwards)

Time: Three Hours

Maximum: 80 Marks

PART A

Answer *all* questions. Each question carries 1 mark.

1. Groupbox is similar to
2. property is used to set the starting delay for the Tooltip
3. statement is used for resizing an array.
4. RTF stands for
5. We can use data adapter's method to fill a dataset.
6. The methods selected with modifiers are not accessible outside the current VB.Net project.
7. statement is used for declaring a variable.
8. Visual Basic forms are identified by a suffix.
9. is used to communicate between a data source and a dataset.
10. is used to pass a copy of a variable to a procedure.

(10 x 1 = 10 Marks)

PART B

Answer *all* questions. Each question carries 2 marks.

11. Explain how can remove items from a listbox?
12. What is the use of With statement
13. What is meant by protected member declaration in a class?
14. Explain how can handle date and time in VB.Net?
15. Differentiate MDI and SDI.

(5 x 2 = 10 Marks)

PART C

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

16. Write a note on functions.
17. How to create constructors in VB.NET? Explain
18. Write a note on binding data to controls.
19. What is a string? Discuss any 5 string functions.

20. Explain ADO.Net
21. Explain different data types
22. Explain mouse and keyboard events.
23. Write a note on MsgBox and InputBox

(5 x 4 = 20 Marks)

PART D

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

24. Write notes on Dialog Boxes and data type conversion functions.
25. Explain
 - a) Common Language Runtime.
 - b) Different components of VB IDE.
26. Explain the different control statements.
27. Explain exception handling.
28. Write notes on
 - a) Timer
 - b) Rich Text Boxes
 - c) Option Button
 - d) List Boxes
29. Discuss the accessing of data with data adapters and dataset. Write a program to illustrate the creation of a new data connection.
30. How will you build a VB.Net application? Explain the differences between console and windows applications with suitable program statements.
31. What is Object Oriented Programming? Discuss the creation and usage of classes and objects with example.

(5 x 8 = 40 Marks)
