

16U418

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Name:

Reg. No.....

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2019

(Supplementary/Improvement)

(CUCBCSS-UG)

CC15U CSC4 C04 – VISUAL PROGRAMMING

Computer Science – Complementary Course

(2015, 2016 Admissions)

Time: Three Hours

Maximum: 64 Marks

PART A

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

1. Everything in VB.NET is an -----.
2. CLR Stands for -----.
3. ----- property of String class Gets the number of characters in the current String object.
4. Write syntax for declaring a two dimensional integer array.
5. Functions return a value, whereas ----- do not return a value.
6. A class ----- is a special member Sub of a class that is executed whenever we create new objects of that class.
7. ----- property Gets a DateTime object that is set to the current date and time on this computer, expressed as the local time.
8. ----- is a SQL statement or a stored procedure used to retrieve, insert, delete or modify data in a data source.
9. ----- modifier Specifies that one or more declared programming elements have no access restrictions.

(9 x 1 = 9 Marks)

PART B

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

10. What is variable? Write syntax to declare variable.
11. Write any four properties of DateTime class?
12. Explain exception handling with on error goto statement.
13. What is OLE?
14. What is Server Explorer?

(5 x 2 = 10 Marks)

PART C

Answer any *five* questions. Each question carries 5 marks.

15. Write short note on scope of variables and operators.
16. Write any four string handling function with example.

17. Differentiate MessageBox and InputBox.
18. Briefly explain keyboard events.
19. Explain properties and methods of file controls.
20. Write short note on data set and data adapters.
21. Write the steps of creating new data connection.
22. Write code to add, delete items in comboBox.

(5 x 5 = 25 Marks)

PART D

Answer any *two* questions. Each question carries 10 marks.

23. Explain the Components .Net frame work in detail.
24. Explain loop statements with example.
25. Write any two properties, methods and events of following controls.

(a) Button (b) Label (c) TextBox (d) ListBox (e) ComBox

(2 x 10 = 20 Marks)
