C 26071

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Name....................................

Reg. No...............................

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, MAY 2012

(CCSS)

Computer Science

CS 4C 04—VISUAL PROGRAMMING

(2009 Admissions)

Time : Three Hours

Maximum : 30 Weightage

I. Answer all 12 questions :

1. _____ control is used for displaying, entering, and manipulating rich text with formatting.

2. _____ can display an entire table at once.

   a) Data set   b) Data adapter   c) Data grid   d) none of the above.

3. _____ function will convert strings to upper case.

4. In Select case statement, _____ condition allows us to test expression against some condition.

5. _____ loop need a loop index.

   a) Do   b) If   c) For   d) None of the above

6. Unstructured exception handling revolves around the - - - - - - - - statement.

   a) On Error Goto   b) Try...Catch...Finally   c) Goto   d) if..then

7. _____ is used to pass a copy of a variable to a procedure.

   a) ByVal   b) ByRef   c) Val   d) None of the above

8. Which MsgBox constant is used to show Warning Message icon?

9. _____ are instances of the Class.

10. We can use a data adapter's _____ method to fill a dataset.

11. - - - - - - - keyword is used to preserve the data in an existing array when you change the size of the last dimension.

12. Gives variables as _____ access, which means they are accessible only from within their own class or from a class derived from that class.

    a) Public   b) private   c) protected   d) static

(12 x ⅟₄ = 3 weightage)

Turn over

II. Short Answer type questions (Answer all 9 questions) :

13. Give the difference between Labels and Link Labels.

14. Write a note on functions.

15. How will you declare a variable?

16. What is OLE?

17. What is the use of With statement?

18. What is Data control?

19. Discuss the creation of data set.

20. How will you access data with server explorer?

21. Give the general syntax of else-if ladder.

(9 x 1 = 9 weightage)

III. Short essay or paragraph questions(Answer any 5 questions)

22. Discuss the console application and windows application in VB language.

23. What is data type? Discuss the various data types and conversion between data types.

24. What are the common controls? Discuss in detail.

25. Write a note on displaying data in Data grid.

26. What is a form? How will you add controls to forms.

27. What is visual programming? Discuss the concept of event driven programming.

28. Discuss the handling of Mouse and Keyboard events.

(5 x 2 = 10 weightag

IV. Essay questions (Answer any 2 questions) :

29. Discuss the .Net frame work and common language run time -low will you build a VB.Net application? Explain with a suitable example.

30. What is Object Oriented programming? Discuss the creation and usage of classes and objects.

31. Write a note on Data Access with ADO.Net. Discuss with an example.

(2 x 4 = 8 weightage)