

D 41998

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Name.....

Reg. No.....

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2018

(CUCBCSS—UG)

Complementary Course

BCS 4C 04—VISUAL PROGRAMMING

Time : Three Hours

Maximum : 64 Marks

Part A

Answer all questions.

Each question carries 1 mark.

1. Which object is used by the Data Adapter to retrieve the data from database ?
2. How do you terminate code execute with in a VB.NET method
3. Which object contains the Activated event ?
4. The _____ is a systematic class framework used for the development of system tools and utilities.
5. The member "clear" of the Array class that sets a range of array elements to zero, false or null reference is a _____ method.
6. Which property is set to true when the scroll list boxes horizontally ?
7. Field of a class, is also called as _____.
8. Which key word used by default argument passing ?
9. Which control is similar to Group Box ?

(9 × 1 = 9 marks)

Part B

Answer all questions.

Each question carries 2 marks.

10. What is Solution Explorer ?
11. What is the use of with statement ?
12. Define MDI.
13. What is a rich text box ?
14. Explain different Form Border Style property values.

(5 × 2 = 10 marks)

Turn over

Part C

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

15. Explain different parts of VB IDE.
16. What are the different data conversation functions ? Explain any *five* types.
17. What is the difference between Dataset and Record set ?
18. Explain difference between simple, drop-down and drop-down list combo boxes. How to create these combo boxes ?
19. What are the different visibility modes of members in a class ? Explain each.
20. Write down code for moving next, previous and first record.
21. How can you create dataset in ado.net ? Explain.
22. How can you pass variable number of arguments and optional procedure arguments ? Explain.

(5 × 5 = 25 marks)

Part D

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

23. What is an exception handling ? Explain structured and unstructured exception handling.
24. What are the different decision making and loop statements in vb.net ? Explain each.
25. Write a short note on :
 - (a) Fixed -length strings.
 - (b) MDI and SDI.
 - (c) Text boxes and Rich Text Boxes.
 - (d) Built in Dialogue Boxes.

(2 × 10 = 20 marks)