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B.A. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2017

Fourth Semester

Complementary Course—VISUAL PROGRAMMING TECHNIQUES

(B.A. Economic Model II)

[2013 Admission onwards]

Time : Three Hours

Maximum : 60 Marks

Part A (Short Answer Questions)

Answer all questions.

Each question carries 1 mark.

1. What is MDI form ?
2. What is OLEDB ?
3. Variable declaration can be enforced in VB by the command _____.
4. What is the size of the variant data type ?
5. What is control array ?
6. Which control is used to group other controls within a container ?
- ✓ 7. What is the code used to close a form ?
- ✓ 8. In which year VB 6.0 version was launched ?

(8 × 1 = 8)

Part B (Brief Answer Questions)

Answer any six questions.

Each question carries 2 marks.

- ✓ 9. What is the function of Timer Control ?
10. What do you mean by pop-up menu ?
11. Name the *four* different locking types in ADO.
12. What do you mean by Event driven programming ?
- ✓ 13. What is masked edit controls ?
14. What is a module ?
- ✓ 15. How do you add and remove items in a list box ?
- ✓ 16. Mention any *six* keyboard events.
17. What is an event in Visual Basic ?
18. What are the difference between Flexgrid and Dbgrid controls.

(6 × 2 = 12)

Turn over

Part C (Short Essays)

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

19. Explain the numeric data types supported in VB.
20. What is Combo box ? Name and describe the three styles of Combo box.
21. Explain the difference between SDI and MDI applications. Give suitable examples.
22. Explain loop statement with examples.
23. Create VB application to check whether a number is odd or even.
24. Write notes on MDI applications in Visual Basic.

(4 × 4 = 16)

Part D (Essay Type)

*Answer any two questions.
Each question carries 12 marks.*

25. Explain various control flow statement supported by VB.
- ✓ 26. Write a sample program in visual basic that provided options to add, update and delete student details (reg-number, name and course) to a database.
27. Write notes on :
 - (a) Customising toolbar.
 - (b) Picture box.
 - (c) Drive list box.
28. Explain in detail about arrays in Visual Basic.

(2 × 12 = 24)