Sixth Semester B.A. Degree Examination, September 2020

(CBCS Scheme)

Computer Science

VISUAL BASIC PROGRAMMING

Time : 3 Hours] [*Max. Marks : 90*

Instructions to Candidates : Answer all Sections.

SECTION – A

I. Answer any **TEN** of the following : (10 × 1 = 10)

1. Define VB.

2. What is the use of control Array?

3. Expand IDE.

4. Mention the types of operators available in VB.

5. Define MDI forms.

6. Write the syntax for select-case statement.

7. Expand ADODC.

8. How comments are used in VB?

9. Expand DAO.

10. What is exit statement?

11. Mention the use of JET database engine.

12. Expand RDO.

SECTION – B

II. Answer any **FIVE** of the following :   (5 × 3 = 15)

13. Mention any three features of VB.

14. What is an event? Explain any two events in VB.

15. Define variable. How will you declare variables in VB?

16. Write a VB program to find simple interest and compound interest.

17. How to create classes in VB?

18. Mention any three differences between list box and combo box.

19. How to create menus in VB?

SECTION – C

III. Answer any **SIX** of the following :   (6 × 5 = 30)

20. Explain IDE screen with diagram and mention its parts.

21. Define datatypes. Explain datatypes in VB.

22. Explain with syntax all conditional statements in VB.

23. Define subroutines. Explain with an example.

24. Explain the steps to create simple MDI forms.

25. Write a VB program to perform all the arithmetic operations in VB.

26. Write a VB program to develop a calculator by using control array.

27. Explain in detail picture box, image box and text box control in VB.

SECTION – D

IV. Answer any **FIVE** of the following : (5 × 7 = 35)

28. Explain the structure of VB environment.

29. Explain all operators in VB with an example.

30. Explain controls available in the tool box.

31. Explain loop statements in VB.

32. Explain JET database engine in VB.

33. Write a VB program to declare result of a student using select case.

34. Write a VB program to create a simple text editor.

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