Sixth Semester B.A.(CS) Degree Examination, April/May 2019

(CBCS Scheme)

Computer Science

VISUAL BASIC PROGRAMMING

Time : 3 Hours]   [Max. Marks : 90

Instructions to Candidates : All Sections are compulsory.

SECTION – A

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

1. Expand IDE.

2. Name any 2 events associated with keyboard.

3. What is constant?

4. What is debugging?

5. Write the purpose of Val ( ).

6. Define function.

7. How comments are used in V.B.?

8. Name any two controls of V.B.

9. What is file extension of form?

10. What is database?

11. Expand ODBC.

12. Write the use of data control.

SECTION – B

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

13. Write the purpose of form layout window.

14. Write the rules for naming a variable.

15. Briefly explain msgbox.

16. Write the difference between checkbox and option button.

17. Explain text box control.

18. Write a note on POPUP menu.

19. Write the functions of database engine.

SECTION – C

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

20. Explain IDE.

21. Explain basic data types used in V.B.

22. Briefly explain if then else statement with example.

23. Write a V.B. program to perform basic arithmetic operations.

24. Explain frame and label control.

25. Write the purpose of input box? Explain with examples.

26. Explain common dialog controls.

27. Write the properties of data control.

SECTION – D

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

28. Write the features of visual basic.

29. (a)   Explain arithmetic operations.

      (b)   What is variant variable?   **(5 + 2)**

30. Explain looping statements with syntax and example.

31. (a)   Write the difference between combo box and list box.

      (b)   Write a visual basic program to find simple interest and compound interest.

                                                                                          (3 + 4)

32. Explain menu editor in detail.

33. (a)   Explain properties of data control.

      (b)   Write the properties of DAO.   **(3 + 4)**

34. Design a VB application to record the employee details such as empid, emp
      name, basic pay. Calculate DA, HRA, deduction and gross salary. (Make the
      necessary assumptions).

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