B.C.A. DEGREE EXAMINATION,APRIL 2018
II YEAR - IV SEMESTER
Core Major- Paper VIII - VISUAL PROGRAMMING

Time : 3 Hours   **Max.marks :75**

Section A $(10 \times 2 = 20marks)$

Answer any **TEN** questions

1. What is a Toolbox?
2. Differentiate Label and TextBox.
3. How functions differ from procedure?
4. What is the use of Format function?
5. Write the syntax of Select Case.
6. Define Static Arrays.
7. What is Split function?
8. Define Erase statement.
9. Define New keyword.
10. What are Collections?
11. List the 3 Mouse Event procedures.
12. What is the function of Directory List Boxes.

Section B $(5 \times 5 = 25marks)$

Answer any **FIVE** questions

13. Explain any 5 properties of Command Button.
14. What is MsgBox( )? Explain the constants of MsgBox( ) with example.
15. List and explain the Numeric functions in VB.
16. Write about Events and Methods of Grid Control.
17. Explain the properties of Menu Editor.
18. Design a form and write a program to print the Fibonacci series.
19. Write a short note on OLE.

Section C $(3 \times 10 = 30marks)$

Answer any **THREE** questions

20. Discuss the various Data types in VB with example.
21. Explain indeterminate Looping statements with example.
22. How to add and remove control arrays in a VB form? Explain.
23. Briefly write about Testing and Debugging in VB.
24. Explain how Data Control is used in a VB project.