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Reg. No.

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V Semester B.A./B.Sc. (CBCS) Degree Examination, March - 2021

COMPUTER SCIENCE

Visual Programming

Paper : 6

Time : 3 Hours

Maximum Marks : 70

*Instructions to Candidates:*

Answer all sections

## SECTION - A

I. Answer any **Ten** questions. each question carries 2 marks. (10×2=20)

1. Explain any two features of VB.
2. What are intrinsic controls? Mention the different intrinsic controls in VB Tool Box.
3. Explain any two properties and Events of form object.
4. How do you add items to a list box during runtime?
5. Explain any two properties and Events of Text box.
6. What is implicit and Explicit type of declaration in VB?
7. Explain any two string functions.
8. Differentiate between SDI and MDI.
9. What are the properties of oop?
10. What is DLL? Mention any two advantages of DLL.
11. What is Exception? Mention any two of them.
12. Define OLE. Give two features of OLE.

## SECTION - B

II. Answer any **Five** complete questions. Each question carries ten marks (5×10=50)

13. a) Explain VB IDE.
- b) Why VB is called as Event driven programming Language- Explain the categories of Events with an example.

[P.T.O.]



14. a) Explain Input and MsgBox dialog boxes.  
b) Explain different properties and Events of listbox and combobox.
  15. a) Explain different types of procedures in VB.  
b) Explain different types of Loops in VB
  16. a) What is an Array ? Create a VB application for calculator using control array.  
b) Explain the steps to create menus.
  17. a) Write a VB program to design a small alarm clock application.  
b) Differentiate between sequential and binary access of files.
  18. a) Explain Document/view architecture.  
b) What is an Active-x control? Explain the steps to create Active-x controls.
  19. a) Write a note on different types of dialog box in VC++.  
b) Write a note on Serilization.
  20. a) What is Record set ? Explain in detail the properties of Record set object.  
b) Develop a VB application to display records from a database using ADODC control.
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