



CS – 199

V Semester B.A./B.Sc. Examination, March 2023  
(CBCS) (F + R) (2016-17 and Onwards)  
COMPUTER SCIENCE – VI  
Visual Programming

Time : 3 Hours



Max. Marks : 70

**Instruction :** Answer all Sections.

SECTION – A

Answer **any ten** questions :

(10×2=20)

1. Define event driven programming.
2. Mention any 2 features of VB.
3. Mention any 4 data types available in VB.
4. Differentiate VB check box and option button.
5. What is a text box control ? Mention the default property of the text box.
6. Explain timer control in VB with any 2 properties.
7. What is DLL ?
8. Define class module.
9. Define VC++. Mention any 4 components of VC++.
10. What is a control array ?
11. Give the use of ADO data control in VB.
12. What is MFC ?

P.T.O.



## SECTION – B

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

13. a) Explain VB IDE.  
b) Explain different data types in VB. **(5+5)**
14. a) Explain msgbox() and inputbox().  
b) Explain different iterative statements in VB. **(5+5)**
15. a) Explain select case structure in VB with syntax and programming example.  
b) Explain different types of arrays in VB. **(5+5)**
16. a) What is a procedure ? Explain different types of procedures in VB.  
b) Explain any 5 controls in VB with their properties. **(5+5)**
17. a) What is a menu ? Explain steps to create menus in VB.  
b) Differentiate between list box and combo box. **(5+5)**
18. a) Write a note on ADODC.  
b) Write a note on record set. **(5+5)**
19. a) What is an MDI form ? Explain steps to create an MDI form.  
b) Describe VC++ environment. **(5+5)**
20. a) Explain OLE.  
b) Design a VB code to design a login page to validate username and password. **(5+5)**
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