



CS – 199

V Semester ⁷⁷ 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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