



NS – 362

V Semester B.A./B.Sc. Examination, November/December 2016

(CBCS) (Fresh)

(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. What is the need for an IDE in VB ?
2. List the icons in the VB Tool Box.
3. Define a Form Object.
4. Define a VB module.
5. Differentiate between explicit and implicit declaration.
6. Give the syntax of while statement in VB.
7. How is an array declared in VB ? Give an example.
8. Explain what is a record set.
9. Define OLEDB.
10. What is encapsulation ?
11. What is serialization ?
12. Discuss the MDI in VC++.



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SECTION - B

Answer **any five** questions :

(5×10=50)

13. a) Explain the important features of Visual Basic.
b) Explain any five properties of Check Box Control with an example. (5+5)
14. a) Design a small alarm clock application in VB.
b) Explain the important features of a List Box Control in VB. (5+5)
15. a) Explain Inputbox and MsgBox functions in VB.
b) Explain the various looping statements in VB. (5+5)
16. a) Explain the different ways of passing arguments to functions in VB.
b) Write a VB program to calculate simple interest and compound interest using DLL. (5+5)
17. a) Explain opening, reading and writing of sequential files.
b) Write a short note on Dynamic Link Libraries. (5+5)
18. a) Develop a VB program to display records from a database using ADO DC Control.
b) What is an Active-x Control ? Explain the steps to create an Active-x Control. (5+5)
19. a) Explain DOC/VIEW architecture.
b) Explain exception handling. (5+5)
20. a) Discuss the features of OLE in VC++.
b) Write a short note on Toolbox in VC++. (5+5)