

61510

V Semester B.Sc. Degree Examination, April/May 2023  
(CBCS) (Semester Scheme) (F+R)  
COMPUTER SCIENCE – VI  
Visual Programming

Time : 3 Hours

Max. Marks : 70

**Instruction :** Answer **all** the Sections.

SECTION – A

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

- 1) Mention any two features of visual basic.
- 2) List any two list box methods.
- 3) What is a variant data type ?
- 4) What is dynamic array ?
- 5) Write the syntax of select case statement.
- 6) What is control Array ?
- 7) What is a class ?
- 8) What is ADO and DAO ?
- 9) What is Sequential File ?
- 10) What are the advantages of ODBC ?
- 11) What is splitter windows in VC++ ?
- 12) What is debugging ?



SECTION – B

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

- 13) a) Write a note on toolbar in Visual Basic. **5**
- b) Differentiate between option button and check box. **5**
- 14) a) Explain MsgBox with syntax and example. **5**
- b) Explain list box properties and methods. **5**

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- 15) a) Explain string manipulation functions with example. 5
- b) Explain any two Looping statements with example. 5
- 16) a) Write a note on menu editor in VB. 5
- b) Write a note on arrays with example. 5
- 17) a) Explain creating and implementing DLL. 5
- b) Explain Random access file operations with example. 5
- 18) a) Write a note on designing Help files in VB. 5
- b) Design a Small Alarm Clock application using VB. 5
- 19) a) Compare SDI and MDI in VC++. 5
- b) Explain Document view architecture in VC++. 5
- 20) a) Explain exception handling in VC++. 5
- b) Write a note on OLE in VC++. 5



SECTION - B

(5x10=50)

- 5
- 5
- 5
- 5

P.T.O.

ii. Answer any 5 questions. Each question carries 10 marks.  
13) a) Write a note on toolbar in Visual Basic.  
    b) Differentiate between option button and check box.  
14) a) Explain MsgBox with syntax and example.  
    b) Explain list box properties and methods.