



65421a

IV Semester B.C.A. Degree Examination, September/October 2023

(CBCS Scheme) (Repeaters)

COMPUTER SCIENCE

BCA 403 : 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) What is IDE in Visual Basic ?
- 2) List the common events used in VB.
- 3) What is data control ?
- 4) Explain arithmetic operators in VB with example.
- 5) Mention rules for naming variables.
- 6) What is the difference between explicit declaration and implicit declaration ?
- 7) What is class module ?
- 8) What is record set ?
- 9) Define MFC library.
- 10) Define dialog box in VC++.
- 11) Define Splitter Window.
- 12) Mention two advantages of VC++.

SECTION – B

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

- 13) Explain the different windows available in standard exe project in VB. **10**
- 14) Explain control array with example. **10**

P.T.O.

65421



- 15) a) Explain any five built in functions in VB. (5+5)
b) Explain any two if statements with example.
- 16) a) Write a note on data types in VB. (5+5)
b) Write a note on Random File with example.
- 17) a) Explain DLL File with example. (5+5)
b) Write a VB program to validate username and password and display appropriate message.
- 18) a) Explain the different help files in VB. (5+5)
b) Explain the properties and methods of record set with examples.
- 19) a) Explain Splitter Window. (5+5)
b) Explain exception handling.
- 20) a) Explain the features of OLE. (5+5)
b) Explain resources used in VC++.



SECTION - B

II. Answer any 5 questions. Each question carries 10 marks. (5x10=50)

13) Explain the different windows available in standard exe project in VB. 10

14) Explain control array with example. 10

P.T.O.