

V Semester B.A./B.Sc. Examination, November/December 2017

(CBCS) (F + R) (Semester Scheme) (16-17 and Onwards)

COMPUTER SCIENCE - VI

Visual Programming

Time : 3 Hours

Max. Marks : 70

Instruction : Answer *all* the Sections.

SECTION - A

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

1. Explain any two features of VB.
2. Differentiate between Option Button and Check Box.
3. Define a form object.
4. What is variant data type ?
5. What is an array ?
6. Explain the usage of Progress Bar ?
7. What is an object ?
8. Mention any four file handling functions in VB.
9. What are Class Module Events ?
10. What are the file opening modes in VC++ ?
11. List the advantages of ODBC.
12. What are Resources ?



SECTION - B

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

13. a) Explain various types of projects in VB.
b) Write a note on any five controls of Tool Box in VB. (5+5)
14. a) Write a VB program to Encrypt and Decrypt a string (use Rnd to generate the Encryption and Decryption keys).
b) Explain any three looping statements in VB. (5+5)
15. a) Explain different types of Procedures in VB.
b) Write a note on MDI. (5+5)
16. a) Explain the menu editor in VB with an example.
b) Write a VB program to calculate simple interest and compound interest using DLL. (5+5)
17. a) Write a note on API function.
b) Explain Random file operation. (5+5)
18. a) Briefly explain Data Access Objects (DAO) Data Control.
b) Write a VB program to display records from a database using ADO Data Control. (5+5)
19. a) Write a note on different types of dialog box in VC++.
b) Explain creating menus in VC++. (5+5)
20. a) Explain exception handling in VC++.
b) Write a note on DLL in VC++. (5+5)