

B.Sc. VI - Semester Degree Examination, May - 2018

COMPUTER SCIENCE

Programming in Visual basic 6.0

Paper - 6.1 BSC603CS

(New)

Time: 3 Hours

Maximum Marks: 80

Instructions to Candidates:

All parts are compulsory.

PART-A

I. Answer any **TEN** of the following:

 $(10 \times 2 = 20)$

- 1. What are the components of IDE of VB. 6.0?
- 2. Mention three tabs of new project dialog box?
- 3. Write the syntax of message box.
- 4. Define project?
- 5. What is file? Name the types of files?
- 6. Expand ADODC?
- 7. What is MDI?
- 8. List the various data types available in V.B. 6?
- 9. Write any four mathematical functions available in VB 6.0?
- 10. Define command button?
- 11. What is text box
- 12. Name two predefined dialog boxes in V.B.



PART-B

II. Answer any SIX of the following:

 $(6 \times 5 = 30)$

- 1. Explain IDE of visual basic 6.0.
- 2. Write a note on different looping statements with syntax in V.B.
- 3. Write the various object naming conventions of controls in V.B.
- 4. Write a V.B. program to validate user name and Password.
- 5. Write the various rules to follow to declare variable in VB with some valid examples.
- 6. Write a V.B. program to change back color of a form using scroll bar.
- 7. Write a note on procedures in visual basic.
- 8. Write a note on modules in V.B. 6.

PART-C

III. Answer any THREE of the following:

 $(3 \times 10 = 30)$

- 1. Write a note on visual basic standard controls.
- 2. Write the various control structures of V.B. with syntax and explain any one with example.
- 3. Write the various mathematical and string manipulation functions in V.B.
- 4. Write V.B program to develop simple calculator.
- 5. Write short note on:
 - a) Menu editor.
 - b) MDI.
 - c) Arrays in V.B.