

Roll No.

Total Pages : 02

OMCA/D-18 10007
VISUAL PROGRAMMING
MCA-302

Time : Three Hours]

[Maximum Marks : 80

Note : Q. No. 1 is compulsory. Attempt *four* more questions in all, selecting at least *one* question from each Unit. Q. No. 1 will carries 24 marks and questions from 2 to 9 will carries 14 marks each.

1. (a) Discuss how the VB is event driven programming language.
- (b) Discuss various types of variable.
- (c) What is the purpose of cool bar ? List various properties of it.
- (d) What is the purpose of popup menu ? List various properties of it.
- (e) Discuss various ways of passing arguments to RGB functions along with their purpose.
- (f) Discuss various types of files available in VB.
- (g) What do you means by ActiveX document ?
- (h) What is the importance of DLL files ?

Unit I

2. List and explain all components and their purpose of IDE. Also draw composite diagram of IDE.
3. Discuss all types of control statements in VB with their syntax.

Unit II

4. Explain the usage of save and help common dialog box through a project/program of your own choice.
5. Explain how the directory, file and drive controls are used to explore the various directories on a system.

Unit III

6. Write a program to express how various file operations are performed on files in VB.
7. Explain the following terms :
Paint, RGB, Circle with all possible alternates of each function.

Unit IV

8. Explain all steps in detail how an ActiveX EXE is developed and used in project.
9. Explain the usage and importance of any *one* of data bound control through program.