

Roll No.

MCA (8-9)/D-14
VISUAL PROGRAMMING
Paper-MCA-302

10377

Time Allowed : 3 Hours]

[Maximum Marks : 80

Note : Attempt five questions in all, selecting at least one question from each Unit. Q. No. 1 is compulsory.

Compulsory Question

1. (a) What are the different project types in vb?
(b) What is the difference between Arrays and collection?
(c) Define model and modeless properties of drag and drop operation.
(d) Discuss the build in function in vb.
(e) Write the properties of Rich Text control.
(f) What is Record Set?
(g) Differentiate between SDI and MDI.
(h) Differentiate the Load and Show method.

8X3=24

UNIT-I

2. (a) What are the different elements of visual basic? 8
(b) Discuss different data types used in vb. 6
3. (a) Explain IDE. 5
(b) Write a vb program to implement a calculator with complete form design. 9

UNIT-II

4. (a) What is MDI? Discuss the detail working of forms. 7
(b) Implement a notepad editor with different menu items. 7
5. (a) Explain the following control with example t Tab Strip, Cool Bar and Tree view. 12
(b) What is pop up menu? Explain with example. 2

UNIT—III

6. (a) Explain the following methods with example I QBColor, PSet, RGB and Circle. 12
(b) Differentiate between a form module and class module of visual basic. 2
7. Discuss the file handling in detail. 14

UNIT—IV

8. (a) Write down all properties and methods of Data control. 10
(b) Discuss the functionality of OLE with the help of existing object. 4
9. How can you access data by using RDO control? Also differentiate between RDO and DAO. 14