

Roll No.

Total No. of Pages : 2

MCA/D09

5476

Visual Programming

Paper : MCA-302

Time : Three Hours]

Maximum Marks : 80

Note:- Question No. 1 is compulsory. Out of the remaining, Candidate is required to attempt any FOUR questions by selecting at least ONE question from each unit.

1. Write brief notes on following :

- (a) Built in functions
- (b) Cool Bar
- (c) Tab strip
- (d) Rich text box control
- (e) Creating & using OLE
- (f) Using paint in VB
- (g) Default controls in tool box
- (h) String operations.

8×3

UNIT-I

What is the basic concept of Visual Program Design ? Compare it with Non-Visual Concept. 14

What are various branching & looping statements in VB ? Explain with proper example. 14

UNIT-II

4. Write brief notes on the following

- (a) MDI forms
 - (b) Implementing drag and drop operations. 14
5. Explain the following:
- (a) Tree view & List view
 - (b) Status Bar & Progress Bar. 14

UNIT-III

6. How we work with sequential and random files in VB ? Perform some operations on files and give examples. 14
7. What are modules & class modules in VB ? How we use them ? Explain with proper example. 14

UNIT-IV

8. What you understand by data controls and data bound controls ? Explain the usage of DAO, RDO, ADO. 14
9. Explain Active X clients, Active X DLLs, ActiveX controls and Active X documents. 14