

MCAJD09
Visual Programming
Paper: MCA-302

5476

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.

UNIT-I

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