

MCA-145	MCA-20
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**M.C.A. DEGREE EXAMINATION —
JANUARY, 2009.**

Fourth Semester/Second Year

VISUAL PROGRAMMING

Time : 3 hours

Maximum marks : 75

Answer for 5 marks question should not exceed
2 pages.

Answer for 10 marks questions should not exceed
5 pages.

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain design goals in Visual programming.
2. Give the brief notes for Tabbed Document Interface.
3. What is a component? Discuss.
4. Explain about different controls in Visual Basic.

5. Explain Accessing and searching the record set in database through data control.
6. What is event handling? Explain event handling concepts.
7. Explain the concept of Exception Handling.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Discuss about Dynamic Link Library.
9. How to create menu and explain the steps involved to create a menu using Menu Editor in Visual Basic?
10. Create a simple front and database application using ADO Data Control.
11. Explain VC++ Components and Resources.
12. Brief about File Handling Task and How to open, read and write a file.
13. Explain OLE Basics and the Component Object Model.
14. Explain database programming through ODBC.