

MAY 2012

**P/ID 16110/
KAK/PITK**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL the questions.

1. (a) What is meant by event- driven program and how it differs from sequential program? Explain with suitable example.

Or

- (b) Compare briefly SDI with MDI.

2. (a) Explain WNDCLASS.

Or

- (b) Describe the features of project utility in windows environment.

3. (a) Describe the steps involved in creating a window using MFC in detail.

Or

- (b) What is MFC? Write a basic MFC program to create a simple window.

4. (a) What is OLE? Explain OLE features and specification.

Or

- (b) What is a container? Explain it with an example.

5. (a) Briefly explain the difference between OLE controls and Activex Controls.

Or

- (b) What is a COM? Explain the fundamental concepts of COM.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Explain the windows development tools.
7. Explain Resource information.
8. Develop a simple menu based application and explain how accelerator keys can be added.
9. Briefly explain any ten classes available in MFC.
10. Explain Document view architecture.
11. Explain Cview class with suitable illustration.

12. Explain DLL and OLE with their advantages and limitations.
 13. (a) Write a program to count the number of occurrences of a string in a text.
(b) Write DHTML code to display two given messages alternatively.
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