

MAY 2011

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

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) List and explain any five controls available in toolbox.

Or

- (b) Write short notes on windows header file.

2. (a) How will you create and display a window? Explain.

Or

- (b) Write short note on WM_PAINT message.

3. (a) Write short notes on data entry dialog box.

Or

- (b) State the use of cGdi object class in VC++.

4. (a) Illustrate the use of cEditView class.
Or
(b) Write short notes on class wizard.
5. (a) Define ActiveX control. What are the design criteria to be fixed for ActiveX control? Explain.
Or
(b) Write short notes on control container.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. What is GUI? Illustrate with an example.
7. How do you create a dialog resource and add controls to it in a windows program? Explain.
8. What is winMain() function? What are the parameters passed to winMain() function? Explain.
9. What are the key features supported by the MFC library?

10. Describe the steps to generate fourier series application with resources.
 11. List out steps to create a container application.
 12. Describe the need for customizing controls and how to implement these controls.
 13. What are the different techniques used for creating ActiveX components? Explain.
-