

MAY 2016

P/ID 16110/KAK/PITK

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) What are the various types of dialog boxes? Differentiate them.
Or
(b) Write a program for creating a dynamic two way splitter window.
2. (a) What are the various debugging techniques?
Or
(b) What are the functionalities of the CRowView class? Explain with example.
3. (a) Discuss how the document data are presented in the views associated with it.
Or
(b) Explain about OLE Features.
4. (a) Explain about various types of menus and give their applications.
Or
(b) What are the benefits of Run-time Dynamic linking?

5. (a) What is marshaling? Explain with example.

Or

- (b) List the important classes in a VC++ program and state their purpose.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Explain in detail about VC++ components.
7. Describe about MDI and how an MDI application can be created?
8. Write a DLL whose function is to calculate the simple interest given the Principle amount and number of years. Also write a test client for the DLL.
9. Develop a dialog based application to update a database.
10. Design a Calculator using Dialog based application.
11. Explain about Reusable frame window base class with an example.
12. Explain about Regular and Extension DLLs with necessary examples.
13. Describe about Container Applications with example.

2 P/ID 16110/KAK/PITK