

PART B — (5 × 16 = 80 marks)

11. (a) Explain windows programming architecture with sample program. (16)

Or

- (b) Explain Windows Child Window Program with an example.

12. (a) Differentiate Modal Dialog and Modeless Dialog. Explain briefly Modal Dialog. (16)

Or

- (b) Discuss about Windows Common Controls. (16)

13. (a) (i) Differentiate SDI and MDI Environment. (4)
(ii) Explain the process of reading and writing documents. (12)

Or

- (b) How to create DLL? Explain DLL with an example. (16)

14. (a) Explain ActiveX controls with an example program. (16)

Or

- (b) Explain OLE embedded components and container with a sample program.

15. (a) Explain how database connectivity can be achieved using ODBC. Write necessary coding and also write coding to query the database. (16)

Or

- (b) Write a program in MFC to create a worker thread and explain the following :

- (i) Controlling the thread from the main thread (8)
(ii) Sending messages between main and worker thread. (8)