

19. (a) Write a Notepad application using SDI.

Or

(b) Write a Find window application using SDI.

20. (a) Write an example application using COM.

Or

(b) Explain the various COM classes and member functions.

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M.C.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2010.

Third Semester

Computer Applications

VISUAL PROGRAMMING – II

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

1. Define GUI.
2. What is Main Window?
3. List out the button controls.
4. What is dialog box?
5. What type of value is used in Progress bar?
6. Write the use of Data and time control.
7. What is OnInitDialog()?

8. Define CClientDC.

9. What is a Record?

10. Write the use of DAO.

PART B — (5 × 5 = 25 marks)

Answer ALL the questions, choosing either (a) or (b).

11. (a) Write a note on windows.

Or

(b) Write the use of CWnd class.

12. (a) Write a note on Push button control.

Or

(b) Write note on the events related to the Push button control.

13. (a) Explain the characteristic of date picker.

Or

(b) List out the characteristics of time picker.

14. (a) Elucidate the use of MDI.

Or

(b) What is MDI?

15. (a) Write short notes on views.

Or

(b) Explain the member function related to the CScrollView.

PART C — (5 × 8 = 40 marks)

Answer ALL the questions, choosing either (a) or (b).

16. (a) Explain the steps involved in creating Visual C++ Application.

Or

(b) Explain the design and creating a Visual C++ Program.

17. (a) Explain the List control and its styles in VC++.

Or

(b) Write an example program for List control.

18. (a) Write an example program for Progress bar control.

Or

(b) Write a visual C++ program to create a body monitor control. It contains five progress control blood, kidney, heart, brain, pancreas using progress bar.