B.E. DEGREE EXAMINATIONS: NOVEMBER 2009

Fourth Semester

COMPUTER SCIENCE AND ENGINEERING

U07CS404: Visual Programming

Time: Three hours   **Maximum Marks: 100**

Answer ALL the Questions:-

PART A (10 x 1 = 10 Marks)

1. Message box contains _____.

     a) Check box   b) Radio button   c) Lines of Text   d) List box

2. _____ message informs a program when all of the window client area is invalid.

     a) WM_PAINT   b) WM_DESTROY   c) WM_CREATE   d) WM_SIZE

3. _____ is a tool for drawing lines and shape borders.

     a) Bitmap   b) Brush   c) Palette   d) Pen

4. _____ control used only for output.

     a) Track   b) Progress   c) Push button   d) List

5. _____ function indicates whether the user has select text.

     a) SetWindowText   b) GetWidowText   c) GetModify   d) GetSel

6. Which key combination is required for choosing command from the menu?

     a) Ctrl+key   b) Alt+key   c) Shift+key   d) Tab+key

7. Calendar control does not have _____ property.

     a) Month   b) Day   c) LastDay   d) FirstDay

8. _____ maintains a temporary storage for each embedded object.

     a) Container   b) ActiveX   c) COM   d) Inheritance

9. _____ class required for database applications.

     a) CRecordset   b) CRecordView   c) CDatabase   d) both (a) & (c)

10. _____ are used to store information on our customers' hard disks.

     a) Cookies   b) Filters   c) CGI   d) both (a) & (c)

PART B (10 x 2 = 20 Marks)

11. Which function is used to display text?

12. What are the window messages?

13. What is the use of C Brush and C Font class?

14. Explain any two functions associated with bitmaps.

15. What is DLL?

16. What is the application of MDI?

17. Differentiate ActiveX control with ordinary window control.

18. What is OLE?

19. What is function of IIS?

20. What are requests handled by ISAPI?

PART C (5 x 14 = 70 Marks)

21. (a) Describe the Message Loop.

(OR)

(b) Explain GDI Mapping Modes.

22. (a) Explain in detail about VC++ Components.

(OR)

(b) Write the windows common controls. Explain.

23. (a) Explain the process of creating a menu in window using VC++.

(OR)

(b) Develop a dialog based application to simulate a calculator.

24. (a) Explain the steps to create web browser control at run time.

(OR)

(b) How the OLE Container will interact with Component? Explain.

25. (a) Explain the following   (10+4)

        (i) DAO

        (ii) Playing Sound files

(OR)

(b) Discuss Multithread concept in VC++.

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