

**IV B.Tech I Semester Supplementary Examinations, November 2005**  
**VISUAL PROGRAMMING TECHNIQUES**  
( Common to Computer Science & Engineering, Information Technology  
and Computer Science & Systems Engineering)

**Time: 3 hours**

**Max Marks: 80**

**Answer any FIVE Questions**  
**All Questions carry equal marks**

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1. (a) Distinguish between event oriented & procedure oriented programming.  
(b) Distinguish between VC++ and C++ by giving suitable examples.  
[8+8]
2. What is application framework and how it is advantageous in writing programs in VC++.  
[16]
3. What are keyboard message handlers? How are they useful? Give an example to illustrate them.  
[16]
4. (a) Write a program to create a static control in a window.  
(b) Illustrate the use of edit controls in a window, with an example program.  
[8+8]
5. Write a VB implementation to perform the following.  
Read a master file containing the name, designation and Salary of persons. Copy the details of all those employees with salary < 10000 into one file, between 10,000 and 20,000 into a second file and the others to a third file. At the end, it should display the no of persons and the total salary payable to them.  
[16]
6. (a) Explain the predefined dialog boxes in both Visual Basic and VC++ with examples.  
(b) Write a program to add two number using Visual Basic. Accept numbers using dialog boxes.  
[8+8]
7. An organization maintains a list of employees. The details of each employee like his name, age, designation and salary are to be recorded. Suggest a VB data base application with suitable properties and controls to accept such details and manipulate them as and when necessary.  
[16]
8. (a) Visit the web site [www.hotmail.com](http://www.hotmail.com) from your VB application using web browser control.  
(b) Explain how to insert Active X control in VB.  
[8+8]

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