

## **NCR-Paper, Hyderabad held on 9th May 2006**

Dear Friends,

I attended the NCR exam on 9th May @ Hyderabad. It was for 1.5+ years experience professionals. The Exam duration was 180 mins & the maximum marks are 80. Following is the paper.

Programming in C/C++/MFC/Java      OOPS/C++    RDBMS   UNIX  
- 20 Marks

1. Program to work on semaphores.
2. Program to print processID, ParentProcessID & GroupID.
3. Program to find , maximum number of concurrent process.
4. Program such that output of one program is input of another program using pipes
5. Implement a single client server program using FIFO.
6. Implement Cat command using system calls.
- 7&8. Two questions on merge sort using message queues.
9. Explain case statements with example.
10. Shell program to determine last day of month.