

**PGDCA (Practicals) / MCA (I Yr) / BCA**  
**Term-End Practical Examination**  
**December, 2007**

**CS-02P : INTRODUCTION TO SOFTWARE**

Time allowed : 2 hours

Maximum Marks : 100

(Weightage 15%)

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**Note :** There are 3 questions in this paper for 70 marks. Answer them all. The rest 30 marks are for the viva-voce.

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1. Write a shell program to take any two files names as arguments and display the contents of both the files in a third file (new.txt). 25  
Note : The contents of the second file should be appended after the contents of the first file in the new.txt file.
  
2. Write a shell program to print the number of times a particular pattern occurred in a given text file. 25
  
3. (a) List and execute the command to change the password. 10  
(b) List and execute the command to show the last 10 lines of a text file. 10

