

**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 script to echo the length of the filename (without the extension name counted) of the given file as an argument. 25
  
2. Write a grep command to select the lines in a file and direct them to another file which has other symbols as one of the characters in that line. 25
  
3. (a) List and execute the command to select a text file and double space the lines. 10  
(b) List and execute the command to print the status of all the processes. 10

