

**BACHELOR IN COMPUTER APPLICATIONS (BCA)**  
**Term-End Practical Examination**  
**June, 2007**

**CS-63P : INTRODUCTION TO SYSTEM SOFTWARE**

Time allowed : 2 hours

Maximum Marks : 100

(Weightage 15%)

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**Note :** There are 2 questions in this paper. Answer them all. They carry 70 marks. The rest 30 marks are for the viva-voce.

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1. Write a shell program which writes all the odd-numbered lines of a text-file into another file. 30
  
2. List and execute the following UNIX commands : 8×5=40
  - (a) To set the file permissions of any given file : read, write, execute permissions for the owner, and execute permission to the group, and read and execute permissions to the others.
  - (b) Create a file using any editor.
  - (c) To display various processes running.
  - (d) To scan directories and locate any file, given the file-name by the user.
  - (e) To send a message to any user who is already logged in.

