

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

03247

June, 2010**CS-63P : INTRODUCTION TO SYSTEM SOFTWARE***Time allowed : 2 hours**Maximum Marks : 100**(Weightage : 15%)*

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

1. Write a shell program to swap the values of two variable "a" and "b". 30

2. List and execute the following UNIX commands : 5x8=40
 - (a) To display the no. of times a given pattern appeared in a selected file.
 - (b) To compare and display the first difference between any two given files.
 - (c) To display the file contents of the smallest file in the current directory w.r.t its file - size.
 - (d) To list all the files starting with "a" in the current directory.
 - (e) To run a process in the back ground.