

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%)

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

1. Write a shell program to count the number of each article (a, an, the) in a given text file. 30

2. List and execute the following UNIX commands : 8×5=40
 - (a) To provide double space between the lines in a given file.
 - (b) To display the contents of any file without using the editor.
 - (c) To count the number of occurrences of any given pattern.
 - (d) To sort the given filenames alphabetically.
 - (e) To display all lines ending with a period in a text file.