

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

01443

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 display the position of the right - most character in a given input string. 30

Example :

Input : RAHUL

Output : L is in the 5th position.

2. List and execute the following UNIX commands : 5x8=40
- (a) To display the total no. of lines in a file.
 - (b) To display the file - sizes of all the files in the current directory.
 - (c) To display the current time only on the terminal.
 - (d) Change the % prompt to ~ prompt.
 - (e) To stop a running process using its PID.
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