

**BACHELOR OF COMPUTER APPLICATIONS (Pre-revised)**

**(BCA)**

**Term-End Practical Examination**

**June, 2015**

**CS-63(P)/S2 : INTRODUCTION TO SYSTEM SOFTWARE**

*Time : 2 Hours*

*Maximum Marks : 100*

*(Weightage : 15%)*

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- Note :**
- (i) There are **two** questions in this paper. Answer them **both**.
  - (ii) They carry 70 marks.
  - (iii) Rest 30 marks are for viva-voce.
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1. Write a shell program to count the number of lines in a given text file and display its count. Also display the number of other characters (symbols) in the file. 30
  
  2. List and execute the following UNIX commands : 5×8=40
    - (a) To print the status of all the processes.
    - (b) To display the contents of a large file, one screen-full at a time.
    - (c) To display the long listing of files and folders.
    - (d) To compare two files and show the differences.
    - (e) To remove (delete) a file from a folder.
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