

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

**Term-End Practical Examination**

**June, 2015**

**CS-63(P)/S1 : 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 display the count of number of times a given pattern appeared in a text file. 30
  2. List and execute the following UNIX commands : 5×8=40
    - (a) To change the login password.
    - (b) To move the files starting the file name with "a" from one directory to another.
    - (c) To display the calendar.
    - (d) To display the time and date.
    - (e) To display the history of commands previously executed.
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