

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

**Term-End Practical Examination** 00918

**June, 2016**

**CS-63 (P) - Set - 1 : INTRODUCTION TO SYSTEM  
SOFTWARE**

*Time : 2 hours*

*Maximum Marks : 100*

*Weightage : 15%*

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- Note :** (i) *There are 2 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 no. of occurrences of a string in a given file and display the count. 30
  
2. List and execute the following UNIX commands : 5x8=40
  - (a) To create a file name hello.dat and write "hello world" as file contents.
  - (b) To stop any process using PID.
  - (c) To count the no. of lines in a given text file.
  - (d) To count no. of files in any given directory.
  - (e) To copy any file with a different name in the same directory.