

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

**Term-End Practical Examination** 00018

**June, 2016**

**CS-63 (P) - Set - 4 : 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 display all the files with extension name ".bak" and count the no. of files of such an extension name in a directory. 30
  
2. List and execute the following UNIX commands : 5x8=40
  - (a) To display the long listing of files.
  - (b) To change the name of the directory.
  - (c) To change the permission and access r, w, x to everyone of any file in the current directory.
  - (d) To sort the names of the files in ascending order of their size in a directory.
  - (e) To kill a process.