

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

**(BCA)**

00244

**Term-End Practical Examination**

**December, 2014**

**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 take 10 numbers as input and count the number of even and odd numbers from the given list and display the count. 30
  
  2. List and execute the following UNIX commands : 5 × 8 = 40
    - (a) To display the contents of a file, one screenful at a time.
    - (b) To move a file from one directory to any sub-directory.
    - (c) To count the number of files starting with the file name "b".
    - (d) To display the inode number of any file.
    - (e) To rename a sub-directory.
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