

**BACHELOR IN COMPUTER APPLICATIONS (BCA)**

**Term-End Practical Examination**

**06456**

**December, 2008**

**CS-63P : INTRODUCTION TO SYSTEM SOFTWARE**

*Time allowed : 2 hours*

*Maximum Marks : 100*

*(Weightage : 15%)*

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**Note :** *There are 2 questions in this paper. Answer them both. They carry 70 marks. The rest 30 marks are for the viva-voce.*

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1. Using **case** statement, write a shell script to provide the user to perform addition, subtraction, multiplication, division or percentage arithmetic operations depending upon his/her choice. **30**
  
2. List and execute the following UNIX commands : **5x8=40**
  - (a) To display the login details of the user.
  - (b) To change the password.
  - (c) To count the no. of characters in a given text file.
  - (d) To sort the files in alphabetical order in a given directory.
  - (e) To delete any specific directory.

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