

**BACHELOR IN COMPUTER APPLICATIONS (BCA)**

**Term-End Practical Examination**

**03947**

**June, 2011**

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

*Time allowed : 2 hours*

*Maximum Marks : 100*

*(Weightage : 15%)*

---

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

---

1. Write a shell program to convert distance given in feet to metres. 30  
(Formula : Distance in metres =  $0.348 \times$  distance in feet)
  
2. List and execute the following UNIX commands : 5x8=40
  - (a) To change the password.
  - (b) To change the prompt symbol.
  - (c) To print the date and time.
  - (d) To count the no. of files in the current directory
  - (e) To compare and print the differences in any 2 files.