# PGDCA (Practicals) / MCA (I Yr) / BCA 

Term-End Practical Examination 01083
December, 2010

## CS-02P : INTRODUCTION TO SOFTWARE

Time allowed: 2 hours
Maximum Marks : 100
(Weightage : 15\%)
Note: There are 3 questions in this paper for 70 marks. Answer them all. Rest 30 marks are for viva-voce.

1. Write a shell program to print the first five elements in the fibonacci series. ..... 25
2. Write a shell script to print the sum of the digits of a given 4-digit number. ..... 25
3. List and execute the following UNIX commands:
(a) To display the first three lines in a given file. 10
(b) To run a program at lower priority. 10
