

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

## Term-End Practical Examination

00974

June, 2010

## CS-02P : INTRODUCTION TO SOFTWARE

*Time allowed : 2 hours**Maximum Marks : 100  
(Weightage : 15%)*

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

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1. Write a shell program to find the factorial of a given number. 25
  
  2. Write a shell program to count individually, the no. of files available with the file extensions .c, .cpp, .bak, .txt, in the current directory. 25
  
  3. (a) List and execute the UNIX command to remove a file, irrevocably. 10  
(b) List and execute the UNIX command to list all the files in the current directory, in time order, most recent first 10
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