

**Advanced Diploma in Information Technology (ADIT) /
Bachelor in Information Technology (BIT)**

00470

Term-End Practical Examination

June, 2010

CST-101P : FOUNDATION IN INFORMATION TECHNOLOGY

Time allowed : 1 hour

Maximum Marks : 30

(Weightage : 25%)

Note : *There are two compulsory questions in this paper of 10 marks each. Rest 10 marks are for viva-voce.*

1. Perform the following operations using UNIX/LINUX command(s) : 10
 - (a) Change the password of your account.
 - (b) Display the directory of any sub-directory of your present working directory.
 - (c) Display the contents of a file—one screenful at a time.
 - (d) Display the file permission of a file.
 - (e) Create a file with some text using any command/editor.
 - (f) Display the count of the number of files in a directory.
 - (g) Display the process IDs of all the processes.
 - (h) Find all the lines in a file having text "India".
 - (i) Compare two files.
 - (j) Split a file in two parts.

2. Write a shell program that displays the following menu to a user : 10

"1 for Display calender of current year
2 for Display calender of last year
3 for Exit"

The script then performs the task as per the Menu.

