

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

**Term-End Practical Examination**

**December, 2007**

**CST-101P : FOUNDATION IN INFORMATION TECHNOLOGY**

*Time : 1 Hour*

*Maximum Marks : 30*

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

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1. Perform the following operations using UNIX command(s) :
  - (a) Display the inode number of all the files in the current directory. 1
  - (b) Write a command which compresses the file xyz.jpg. 2
  - (c) Execute a job on 15 Dec, 2008. 1
  - (d) Find the names of the files that begin with a upper case letter followed by any number (0 to 9). 2
  - (e) Compare any two directories and store the result into text file. 2
  - (f) Find all blank lines in a file. 1
  - (g) Find out the processes that are running in the background. 1
  
2.
  - (a) Write a shell script that asks the name of the month from a user, and on receiving proper input, outputs the calendar for that month. 5
  - (b) Write a shell program to print reverse of a string. 5

