

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

Term-End Practical Examination

June, 2007

CST-101P : FOUNDATION IN INFORMATION TECHNOLOGY

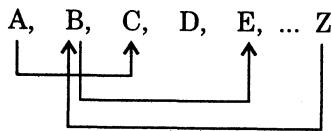
Time : 1 Hour

Maximum Marks : 30

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

1. Perform the following operations using UNIX command(s) :
 - (a) Find the files in your current directory that are having read and write permissions for group, user and others. 2
 - (b) Store the list of files with their i-node number into a file "myinode.text". 1
 - (c) Create a file abc.dat. Now write a command which compresses this file. 1
 - (d) List all files having at least one number in their name. 1
 - (e) Suspend the output of a process. 1
 - (f) Print the calendar of January, 1950. 1
 - (g) Remove all files and directories in a directory. 1
 - (h) Find the names of the files that begin with a lowercase letter followed by the digit 3 and 4. 2

2. Write a shell script that will accept a string from the command line and display a transformed string. For example, if user gives input "ABC" then output be "CDE", using given logic. 10



Similarly for the numbers between 0, 1, ... 9.