SET - 2

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

Term-End Practical Examination

00810

December, 2011

CST-101(P) : FOUNDATION IN INFORMATION TECHNOLOGY

Time allowed : 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 the* **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   2
         for groups and others.

   (b)   List all the files having at least one number in their name.   1

   (c)   Create a file xyz. dat. Now write a command which compresses this file.   1

   (d)   Find the names of the files in your current directory that end with a character like   2
         a, i, o, u, or e.

   (e)   Split a text file into different files, where each split file contains maximum 5 lines.   2

   (f)   Reduce the priority of the Cat Command line by 8 units.   1

   (g)   Check the Group ID and user ID for yourself.   1

2.   Write a shell program, which takes any number as an input files, sorts the files in   10
       descending order according to the number of blank lines in the input files. The program
       should generate appropriate error messages wherever required.