



BCA P8

**IV Semester B.C.A. Examination, August 2011
UNIX LAB**

Time : 3 Hours

Max. Marks : 75

I. Answer any five questions :

(5×15=75)

- 1) Write a shell program to count the number of characters in a given string.
 - 2) Write a shell program to test the first character in a string and to count the number of vowels.
 - 3) Write a shell program to find whether the given year is leap year or not.
 - 4) Write a shell program to check whether given string is palindrome or not.
 - 5) Write a shell program to display all the files in a current directory.
 - 6) Write a shell program to find the factorial of a given number.
 - 7) Write a shell program to print a string in a reverse order.
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