BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination　　02354

December, 2011

CS-74P : INTRODUCTION TO INTERNET PROGRAMMING

Time allowed : 1 hour　　　　　　　　　　　　　　Maximum Marks : 30
　　　　　　　　　　　　　　　　　　　　　　　　　(Weightage : 15%)

Note :　　There are two **compulsory** questions **10** marks each. **10** marks are for **viva-voce**. All programs are to be written in **Java**.

1. Write a program that accepts a natural number of 4 digits as input and prints out all possible permutations of the number.　　**10**

2. Write a program in Java to print the following pattern for a given integer n.　　**10**

   1

   2　2

   3　3　3

   4　4　4　4

   5　5　5　5　5