# BACHELOR OF COMPUTER APPLICATIONS (Revised)
## (BCA)

### Term-End Practical Examination

### June, 2015

### BCSL-056(P)/S3 : NETWORK PROGRAMMING AND ADMINISTRATION LAB

*Time : 1 Hour*                                                    *Maximum Marks : 50*

**Note :**   *There are **two compulsory** questions carrying 20 marks each. Remaining 10 marks are for viva-voce.*

1.  Write and run a TCP Client and a TCP Server program using 'C' language in Unix/Linux operating system as per the following specifications :          *20*

    •   Client will send a text string of size 10 characters to the Server.

    •   Server will return the reverse text string.

2.  (a)   Write a command to enable authentication for single-user mode on Linux.

    (b)   Write a command to disable Hotkey startup at Boot in Linux.          *20*