

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

Term-End Practical Examination

00570

December, 2014

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. 10 marks are for viva-voce.*

1. Write and run a UDP Client and a UDP Server program using C language in Unix/Linux operating system as per the following specifications : 20
 - Client will send 3 numbers to the server.
 - Server will return back the smallest among these 3 numbers to the respective Client.

2. Write the command(s) to perform the following operations : 20
 - (a) To enable authentication for Single User mode on Linux.
 - (b) To disable Interactive Hotkey Startup at Boot-time.