

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

00893

Term-End Practical Examination

December, 2016

BCSL-056(P)/S4 : 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. Make suitable assumptions, if any.*

1. Write and run a UDP client and a UDP server program using 'C' language in Unix/Linux as per the following specifications : 20
 - Client will send a roll number to the server.
 - Server will fetch the corresponding name against this roll number from the stored record and send back to the respective client.

2. Configure and test the inbuilt Firewall in Linux Operating System. 20
