

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

01885

Term-End Practical Examination

June, 2017

BCSL-056(P)/S2 : 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 a UDP client and a UDP server program in 'C' language in Unix/Linux as per the following specifications : 20
 - A UDP client program and a UDP server should be available at different machines in a LAN. UDP client should send a series of numbers to the server.
 - UDP server will find the largest number and return back to the respective client.

 2. Create and configure Samba server in Linux. Demonstrate each and every step. 20
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