

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

01562

Term-End Practical Examination

December, 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 and run a UDP client and a UDP server program using 'C' language in Unix/Linux operating system as per the following details : 20
 - UDP client will send a text string to the client.
 - UDP server will return its reverse order to the client.

 2. Configure and set the rules in the inbuilt firewall of Linux server. 20
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