

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

Term-End Practical Examination

December, 2015

BCSL-056(P)/S1 : 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 according to the following specifications : 20
 - Client will send a text string to the Server.
 - Server will send back the number of characters in the string to the respective Client.

 2. Configure a Remote Server and transfer a directory to the Remote Server in Linux. Demonstrate the step-by-step procedure. 20
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