

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

Term-End Practical Examination

December, 2017

00532

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. Make suitable assumptions, if any.*

1. Write and run a TCP client and a TCP server program using 'C' language in Unix/Linux as per the following details : 20
 - TCP client will establish a connection and send any two numbers to the server.
 - TCP server will return the multiplication of these numbers to the client.

 2. Create a group named "BCA" using GUI tool in Linux. Also, create a group administrator for this group "BCA". Write the rules and set the permissions for this group and group admin. 20
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