

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

00988

Term-End Practical Examination

June, 2016

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 according to the following details : 20
 - Client will send a character to the server, after connection establishment.
 - Server will return back the ASCII value of this character to the respective client. Assume the server can have maximum 5 concurrent clients.

 2. Configure an FTP Server on a Linux/Unix operating system. Test the FTP Client/Server communication through different machines. 20
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