

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

00805

Term-End Practical Examination

June, 2017

BCSL-056(P)/S4 : 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 in 'C' language in Unix/Linux as per the following specifications : 20
 - Client program will send a string of characters to the server.
 - Server will extract the vowels in the given string and return back to the respective client.

 2. Configure and test the **Telnet** server in Linux. 20
-