BCSL-056(P)/S4

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

☐☐◵1◳ **Term-End Practical Examination**

June, 2016

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 UDP Client and a UDP Server program using 'C' language in Unix/Linux as per the following details : **20**

    *   Client will send a text string to the server program.

    *   Server will check whether this given string is a "Palindrome" or not. If yes, the server will return "Yes" otherwise "No" to the respective client.

2. Install and configure a proxy server on Linux. **20**