

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

00134

**Term-End Practical Examination**

**December, 2014**

**BCSL-056(P)/S1 : NETWORK PROGRAMMING AND ADMINISTRATION LAB**

*Time : 1 Hour*

*Maximum Marks : 50*

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**Note :** *There are **two** compulsory questions carrying 20 marks each. 10 marks are for viva-voce.*

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1. Write and run a UDP Client and a UDP Server program using C language in Unix/Linux operating system as per the following specifications : 20
    - Client will send a text string to the Server.
    - Server will return total number of characters in that text string.
  
  2. Set up a Wireless Network Connection in Linux. Write the result of the following commands once network connection is established : 20
    - (a) `tcptrack`
    - (b) `netstat`
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