

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

**Term-End Practical Examination**

**June, 2015**

**BCSL-056(P)/S2 : 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. Remaining 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 any two numbers to the Server named a and b.
    - Server program will calculate  $a \text{ mod } b$  and return back the result to the respective Client.
  
  2. Configure a Network wireless connection in Linux. Check netstat and TCPtrack commands and write the results. 20
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