

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

Term-End Practical Examination

00173

June, 2015

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.*

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 program will send two numbers, named n and r.
 - UDP Server will calculate $\frac{n!}{(n-r)!}$ and return back the result.

 2. In Linux, configure an FTP Server and an FTP Client (in another machine). Test a file transfer between Client and Server. 20
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