

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

00689

Term-End Practical Examination

June, 2018

BCSL-056(P)/S3 : 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 program will send employee ID to the server.
 - Server will fetch the corresponding name against this employee ID from the stored file and send back to the client.

 2. Configure the DHCP Server on the Linux operating system. 20
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