

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

Term-End Practical Examination

June, 2018

00291

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 TCP client and a TCP server program in 'C' language in Unix/Linux as per the following details : 20
 - TCP client will establish a connection with the server and send two numbers to the server.
 - TCP server will calculate the multiplication of these numbers and return to client.

 2. Install and configure the SMTP Server on Linux operating system. 20
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