BACHELOR OF COMPUTER APPLICATIONS (BCA) (REVISED)

Term-End Practical Examination

June, 2025

BCSL-056(Set-IV) : 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.*

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1. Configure DHCP server on the Linux operating system.   20

2. Write and run a TCP client and a TCP server program using 'C' language in Unix/ Linux as per the following details :   20

   (i) Client will send three numbers to the server.

   (ii) Server will return the largest number to the client.

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