

No. of Printed Pages : 2 **BCSL-056(Set-III)**

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

Term-End Practical Examination

June, 2025

BCSL-056(Set-III) : 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. Install and configure the SMTP server on Linux operating system. 20

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

- (i) Client will send a string to the server.
- (ii) Server will return the reverse of the received string, back to the client.

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