

No. of Printed Pages : 2 **BCSL-022(Set-I)**

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

Term-End Practical Examination

December, 2024

**BCSL-022(Set-I) : ASSEMBLY LANGUAGE
PROGRAMMING LAB**

Time : 1 Hour

Maximum Marks : 50

Note : *There are **two** compulsory questions of 20 marks each. Rest 10 marks are for viva-voce. Use any assembler or emulator of 8086 assembly language to run the programs.*

1. Write and run a program using 8086 assembly language which finds the sum of three byte values stored in the memory. The sum is stored in AX register. 20

[2]

2. Write and run an 8086 assembly language program that finds the smallest value among 10 byte values stored in consecutive memory locations. You may assume that these byte values are unsigned integer values. 20

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