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MCSL–017(Set-IV)

MASTER OF COMPUTER APPLICATIONS (MCA) (REVISED)

Term-End Practical Examination

June, 2026

MCSL-017(Set-IV) : C AND ASSEMBLY LANGUAGE PROGRAMMING

Time : 2 Hours *Maximum Marks : 50*

Note : *(i) There are two Sections in this paper. Each Section is of one hour duration.*

(ii) Each Section has one compulsory question of 20 marks.

(iii) Each Section has 5 marks for viva-voce separately.

(iv) Attempt only those Section(s) in which you are not yet successful.

Section—A : C Programming

1. Write a C program to implement a simple menu_driven calculator that performs addition, subtraction, multiplication and division using separate functions for each operation. 20

Section—B : Assembly Language Programming

2. Write an 8086 assembly program to perform binary addition of two 8-bit numbers stored in memory. Display the sum and the carry (if any). 20

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