

No. of Printed Pages : 2 **MCSL-017(Set-II)**

**MASTER OF COMPUTER
APPLICATIONS/POST GRADUATE
DIPLOMA IN COMPUTER
APPLICATIONS (MCA/PGDCA)
(REVISED)**

**Term-End Practical Examination
December, 2024**

**MCSL-017(Set-II) : C AND ASSEMBLY
LANGUAGE PROGRAMMING LAB**

Time : 2 Hours

Maximum Marks : 50

Note : (i) *There are two Sections in this paper.*

(ii) *Each Section is of one hour duration.*

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

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

(v) *Attempt only those Section(s) in which you are not successful as yet.*

Section—A
(C Programming)

1. Write an interactive C program to do the following computation by providing the option using the switch statement : 20
 - (i) Add two matrices
 - (ii) Subtract two matrices
 - (iii) Multiply two matrices

Section—B
(Assembly Language Programming)

2. Write an 8086 assembly language program to find the HCF of two unsigned 16-bit numbers. 20

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