

No. of Printed Pages : 2 **MMTE-004(P)(Set-I)**

**M. Sc. (MATHEMATICS WITH
APPLICATIONS IN COMPUTER
SCIENCE) [M. SC. (MACS)]
Term-End Practical Examination
June, 2025**

MMTE-004(P)(Set-I) : COMPUTER GRAPHICS

Time : 1½ Hours

Maximum Marks : 40

Note : *There are two questions in this paper,
totaling 30 marks. Attempt both of them.
The remaining 10 marks are for viva-
voce.*

1. Write a C program that plots an object on the window and on the user's click of mouse on the window, the object starts rotating continuously until the user presses the mouse button again. 15

2. Implement the Cohen-Sutherland line clipping algorithm in C language. Test your program for line segments with endpoints falling in different regions. 15

x x x x x