

## **MMTE-004 (P) (Set-2)**

**M.Sc. (MATHEMATICS WITH APPLICATIONS IN COMPUTER  
SCIENCE)**

**M.Sc. (MACS)**

**Computer Graphics**

Duration : 1½ hours

Maximum Marks : 40

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Note : 1. These are two questions in this paper, totaling 30 marks.

2. Attempt both of them.

3. The remaining 10 marks are for the viva voce.

1. Write a C program to generate alphabet given by the user, using the standard OpenGL functions. 15
  
2. Write a C program that implements the Liang Barsky line clipping algorithm. Test your code for line segments with endpoints falling in different regions. 15

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