

# MMTE-004 (P) (Set-1)

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

M.Sc. (MACS)

Computer Graphics

Duration : 1½ hours

Maximum Marks : 40

---

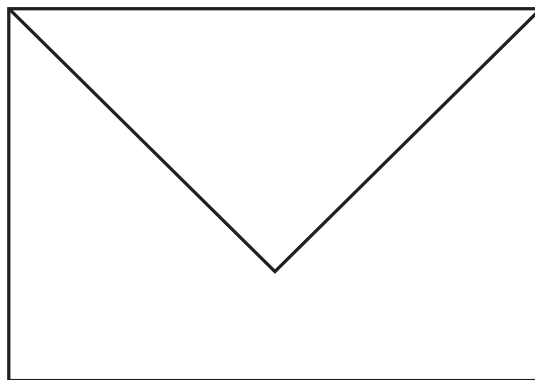
Note : 1. These are two questions in this paper, totaling 30 marks.

2. Attempt both of them.

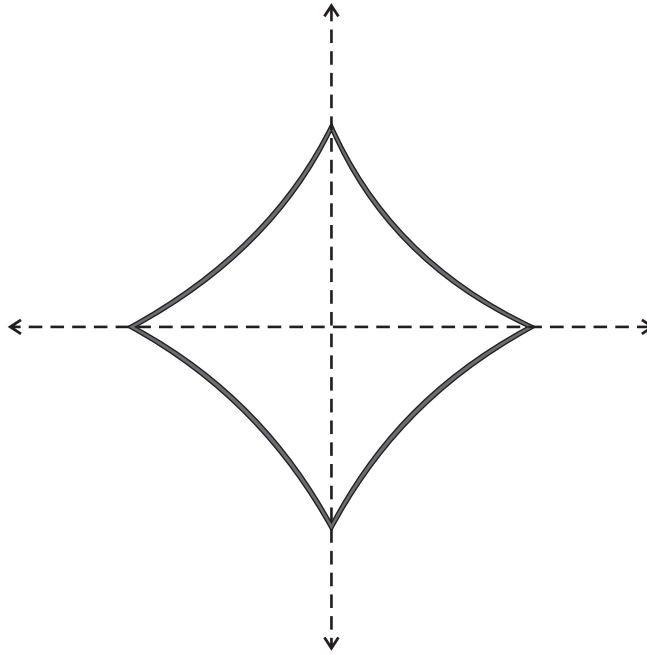
3. The remaining 10 marks are for the viva voce.

1. Write a C program to using DDA algorithm to get an output as shown below.

15



2. Write a C program to generate the circular arc, and use this program to draw the following figure. 15



\*\*\*\*\*