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

Term-End Examination

August, 2011

MMTE-004 (P) : COMPUTER GRAPHICS

00010

Time : 1½ hours   *Maximum Marks : 40*

*Note :   There are **two** questions in this paper totalling **30** marks. Answer **both** of them. Remaining **10** marks are for the viva-voce.*

1.   Write a C-program to draw an alphabet 'S' with   **15** regular font type and italic font type using multiple Bezier Curves.

2.   Write a C-program to generate a circular arc   **15** between two angle values. Use this to draw the following figure :