



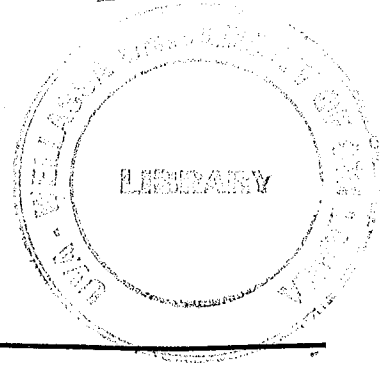
Uva Wellassa University, Sri Lanka

BTech Science and Technology

End Semester Examination - Semester 1

January 2009

SCT 261-1 Engineering Graphics



Instructions

Answer for **All** questions

No. of questions: Two (02)

No. of pages: One (01)

Time: Four hours (04 hours)

You can assume any missing dimension.

Question 01

Make a free hand sketch of the given object.

(25 marks)

Question 02

Fig Q2 shows the pictorial view of a solid object. Draw the following views to a scale of full size in the first angle projections and show all hidden details on correct views;

1. Sectional Front Elevation on Y-Y
2. Sectional End Elevation on Z-Z, and
3. Plan

You are required to dimension all the drawings and complete the title box so that a manufacture could reproduce them.

(75 marks)

