Indian Institute of Technology Kanpur

TA101 : Engineering Graphics January-May 2008

Homework No. 1

Getting Familiar with Drawing

Item 1

Buy the drawing kit. It should have the following items:

Black Base Sheet
White A2 drawing sheet
Orthographic and Isometric Grid Paper
Drawing board clips
Cello-tape
Pencils (Clutch pencil !!) and Leads (2H, H, HB)
Sharpener
Soft sand paper
Eraser
Soft clean cloth

Mini-Drafter A pair of Set-Squares 45°-45°, 30°-60° Engineering Geometry Box (with compasses, dividers and protractor) A steel or hard plastic scale (300 mm) with millimeter markings French curves

Drawing board (!!)

Item 2

Practice the lettering of the alphabet and numbers. Capitals letters are 10mm deep and lower case are 8mm deep (6mm for the central part of the alphabet and 2mm for the hooks and stumps).

