

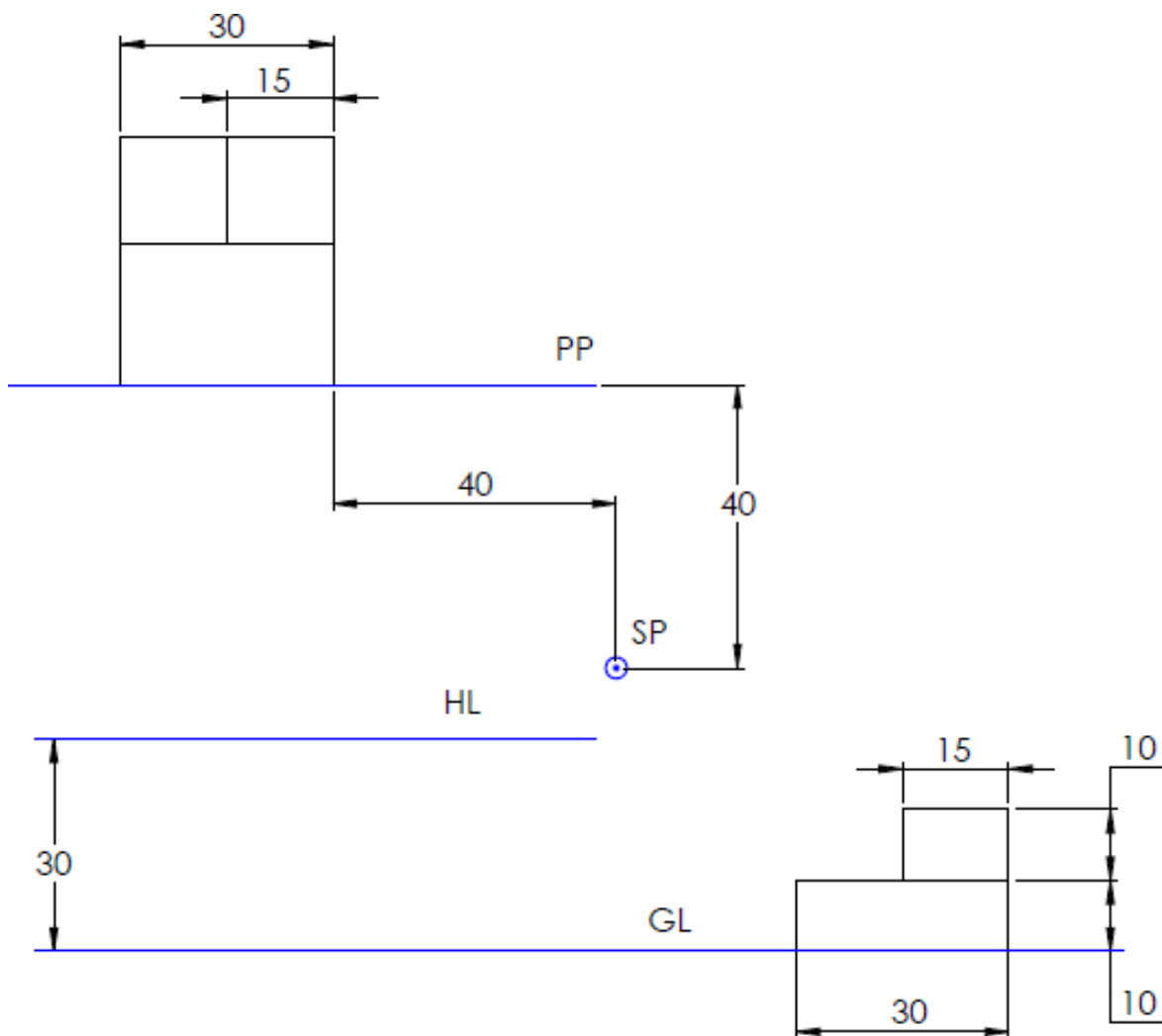
Indian Institute of Technology Kanpur
TA101: Engineering Graphics
Sem II: 2021 - 2022

Lab Assignment no. 5
Perspective Views

- a) All problems to be done on a single A4 drawing sheet.
- b) Write your name, roll no. etc in the title block using blue pen.

Question 1

The top view of an object along with the picture plane and the station point are shown in the figure below. The right profile view of the object is also shown in the same figure. Draw a single point (parallel) perspective view of the object when the horizon line is 30 mm above the ground line. Assume 1:1 scale. (50 Marks)



Question 2

The top view of an object along with the picture plane and the station point are shown in Figure below. The right profile view of the object is also shown in the same figure. Draw a two-point (angular) perspective view of the object when the horizon line is 40 mm above the ground line. Assume 1:1 scale. (50 Marks)

