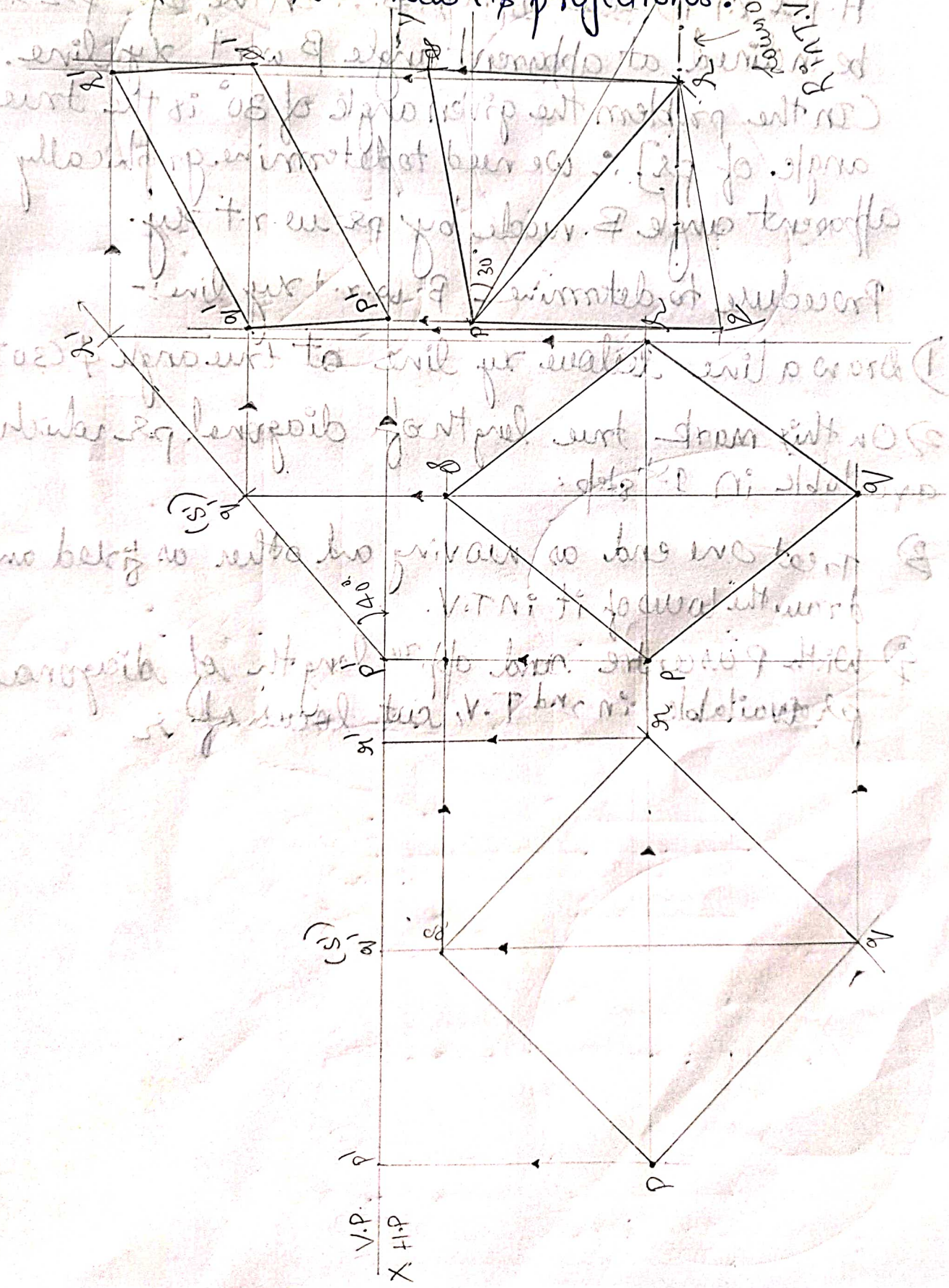
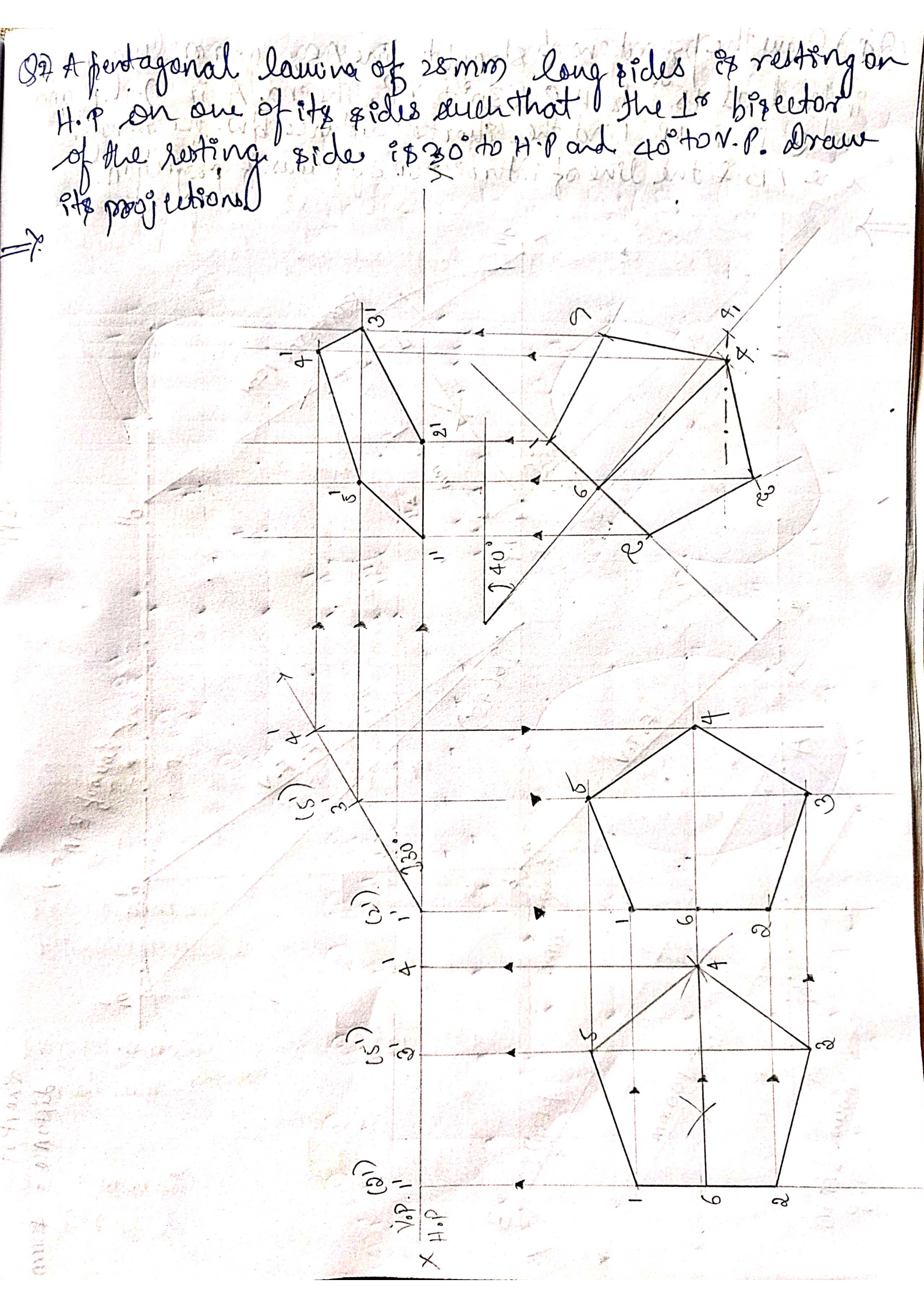
(Q1) A square lamina of 45 mm long sides is resting on a corner on H.P, such that Two edges of the lamina contained by the resting corner are equally inclined to H.P. The Diagonal of the lamina passing through the resting corner is inclined at 40° to H.P and 30° to V.P. Draw its projections.

⇒

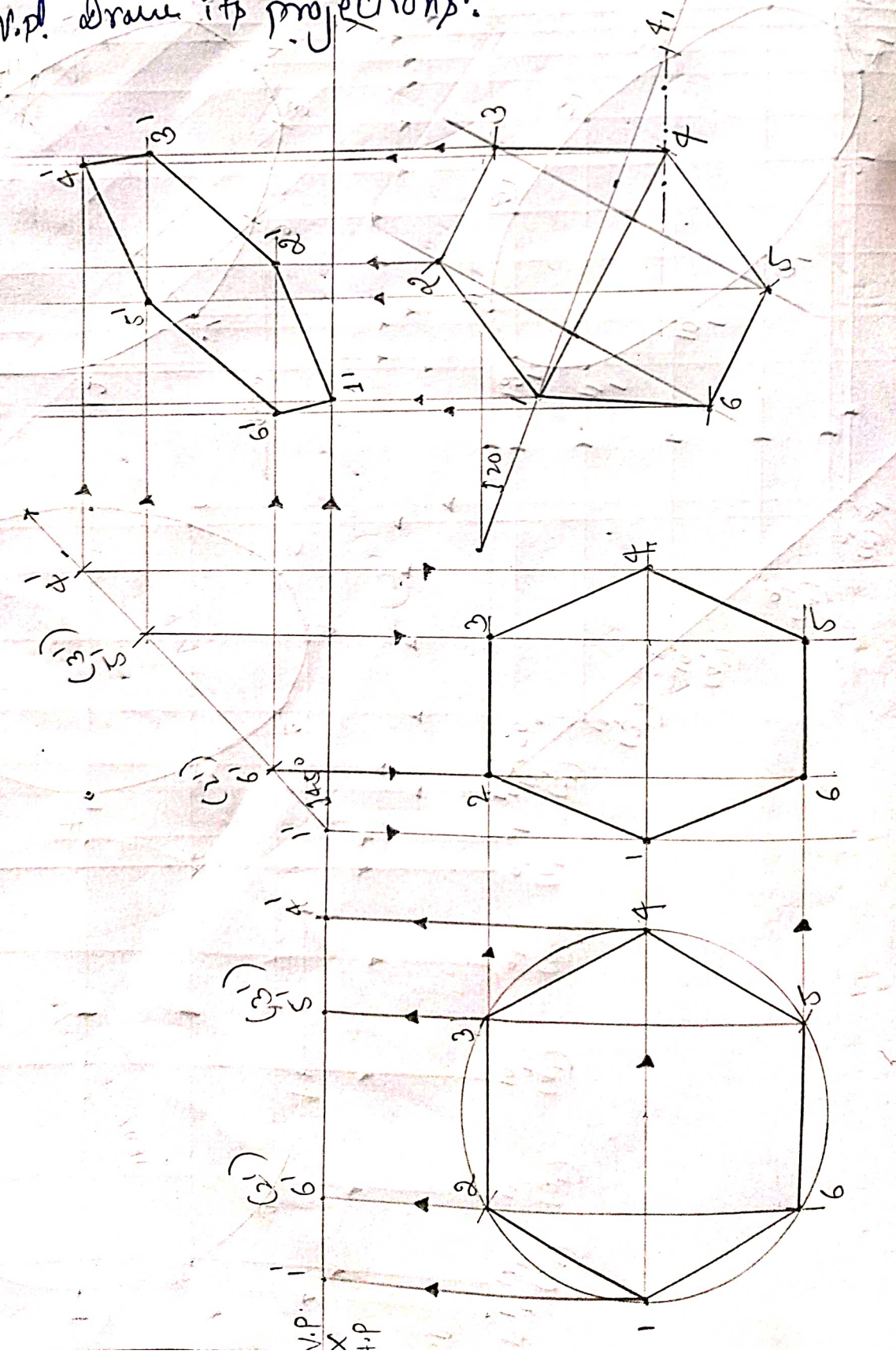


Q) A pentagonal lamina of 25mm long sides is resting on H.P on one of its sides such that the 1st bisector of the resting side is 30° to H.P and 40° to V.P. Draw its projections.



Q3) A hexagonal lamina of 25mm long sides is resting on a corner on H.P such that the two sides passing through the resting corner are equally inclined to H.P. The surface of the lamina is inclined at 45° to H.P. & the projection of the diagonal passing through the resting corner on H.P appears to be inclined at 60° to V.P. Draw its projections.

⇒



84) The circular lamina of 60mm diameter is resting on H.P on a point on its rim such that the surface of the lamina is inclined at 50° to H.P. Draw the projections of the lamina when the diameter is passing through the resting point is inclined at 25° to V.P.