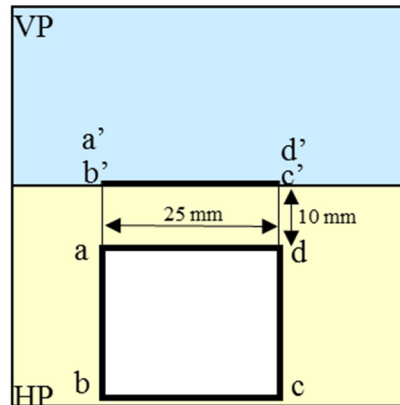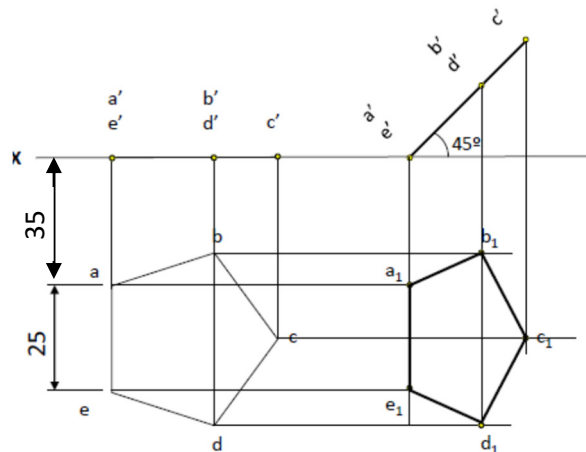1. A square lamina ABCD of side 25 mm is in the horizontal plane. The closest vertex of the lamina to the vertical plane is at a distance of 10 mm from it. Draw its projections if one of the sides is parallel to both the reference planes. [10 marks]

2. A regular pentagon of 25mm side has one side on the ground. The nearest point on that side to VP is at a distance of 35 mm from it. Its plane is inclined at 45° to the HP and perpendicular to the VP. Draw its projections. [15 marks]

3. A square lamina of 30 mm side rests on one of its sides on HP. The lamina is tilted about the edge (right side long edge) on which it rests till its plane surface is inclined to HP at 30 deg. The side on which it rests makes 45° to VP. Draw its projections. [25 marks]