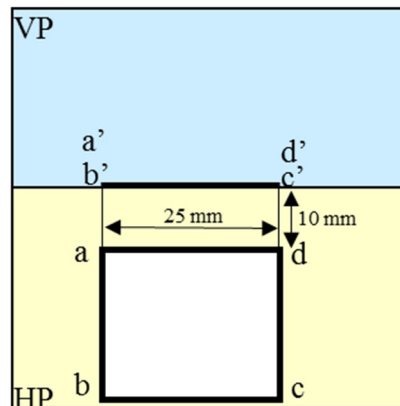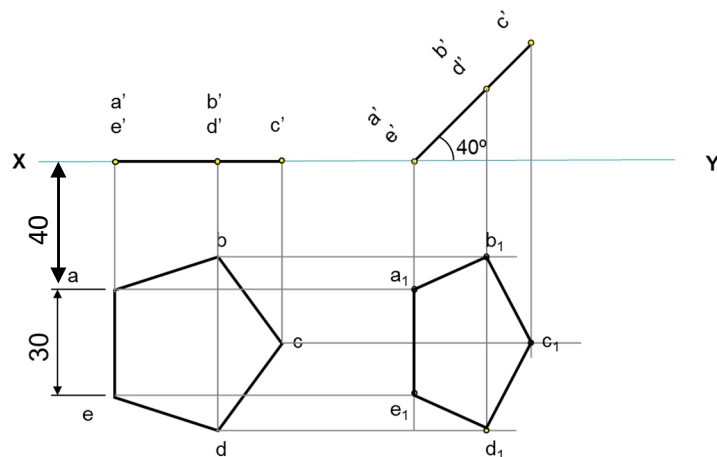1. A square lamina ABCD of side 25 mm is in the horizontal plane. The two closest vertices of the lamina to the vertical plane is at a distance of 10 mm from it. Draw its projections. [10 marks]

2. A regular pentagon of 30mm side has one side on the ground. The nearest point on that side to VP is at a distance of 40 mm from it. Its plane is inclined at 40° to the HP and perpendicular to the VP. Draw its projections. [15 marks]

3. A 30 - 60 deg. set square of 60 mm longest side is so kept such that the longest side is in HP making an angle of 30 deg. with VP. The set square itself is inclined at 45 deg. to HP. Draw the projections of the set square. [25 marks]