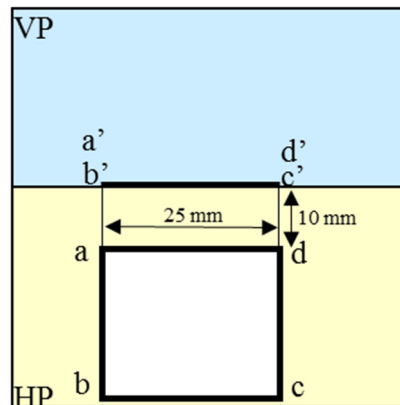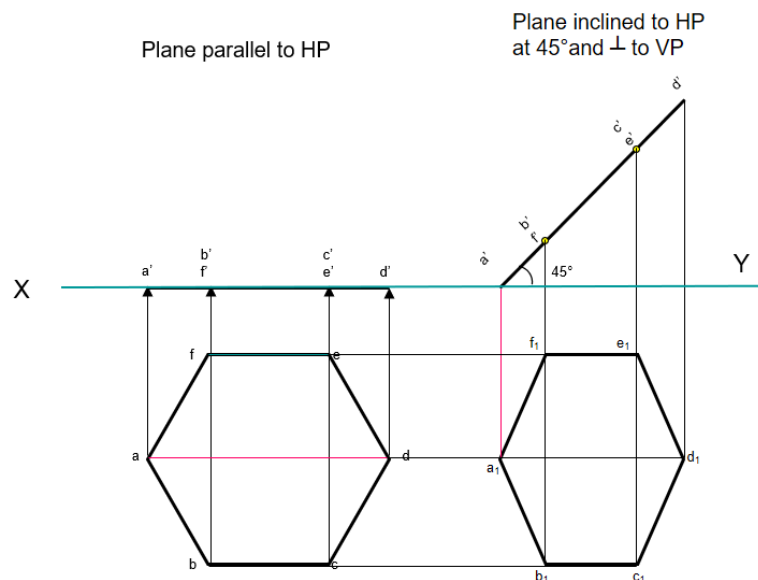1. A square lamina ABCD of side 25 mm is in the horizontal plane. The two closest vertices of the lamina to the vertical plane is at a distance of 10 mm from it. Draw its projections. [10 marks]

2. A regular hexagon of 30 mm side has a corner in the HP. Its two sides are parallel to VP and its surface inclined at 45° to the HP (rotated about the axis passing through the corner in the HP). [15 marks]

3. A semicircular plate of 80mm diameter has its straight edge in the VP and inclined at 45 to HP. The surface of the plate makes an angle of 30 with the VP. Draw its projections. [25 marks]