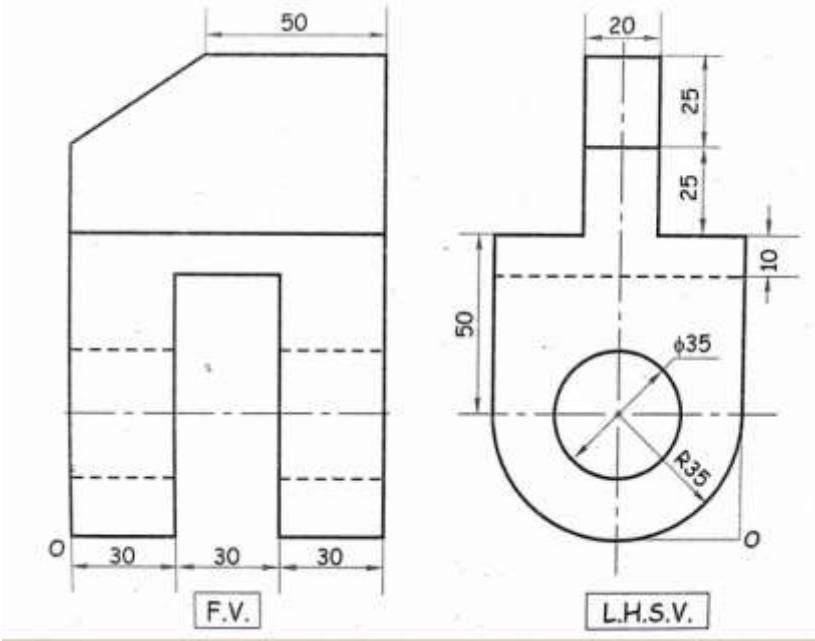


Q. 3	<p>Figure shows F.V. and L.H.S.V. of an object. Draw isometric view about an origin 'O'.</p> 	06
Q. 4	<p>A hexagonal prism of side of base 35 mm and height 70 mm is resting on one of its corner of its base on the HP. The longer edge contained in that corner is inclined at 45° to the HP. Draw the projections of the solid when the top view of the axis is inclined at 30° to the VP.</p> <p style="text-align: center;">OR</p> <p>A circular cylinder of base diameter 50 mm and axis 70 mm long is lying on one of its circumference point of base in VP such that its axis making an angle of 30° with VP. Draw its projections of solid when the front view of the axis is inclined at 40° to the HP and apex is nearer to the observer.</p>	12
Q. 5	<p>A hexagonal prism, 35 mm side of base and axis height 70 mm rests vertically on H.P such that two edges of base parallel to VP. It is cut by a plane perpendicular to VP and inclined at 30° to HP such that it bisects the axis. The part of the prism resting on ground is retained. Draw the FV, TV and development of lateral surface of the prism.</p> <p style="text-align: center;">OR</p> <p>A cone of 60 mm diameter of base with axis height 70 mm long is resting on HP, it is cut by a cutting plane inclined at 40° to HP and perpendicular to VP passing through the axis at 45 mm distance from base. Draw FV, TV and development of lateral surface of base portion of the cone.</p>	08