2.3.8 To Draw a Reverse Curve (Ogee Curve)

- AB and CD are the given lines. *(Figure 2.38(a))*
- Join B and C and take any point E on the line BC. *(Figure 2.38(b))*
- Draw perpendicular bisectors of line segments BE and EC. *(Figure 2.38(c))*
- Draw perpendicular from point B such that it intersects the perpendicular bisector of BE at point F. Similarly draw perpendicular from point C such that it intersects the perpendicular bisector of EC at point G. *(Figure 2.38(d))*
- Draw an arc BE with F as center and FB as radius. Similarly draw another arc EC with G as center and GC as radius. *(Figure 2.38(e))*

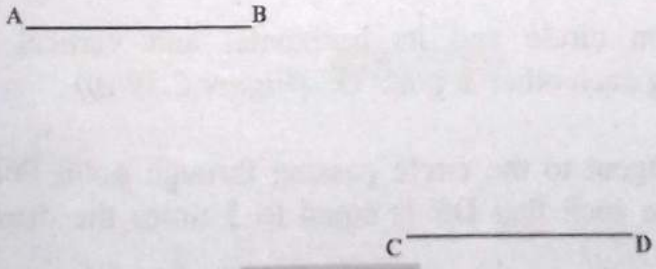

Figure 2.38(a)

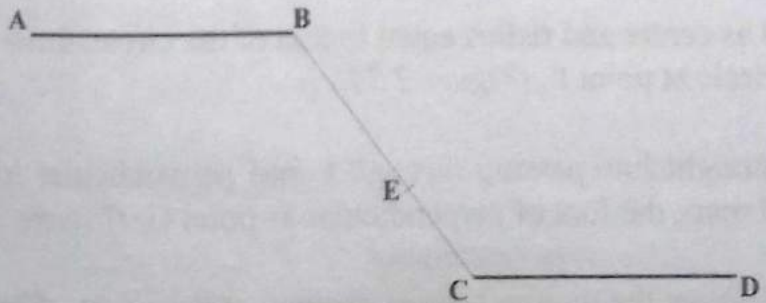

Figure 2.38(b)

Scanned by CamScanner

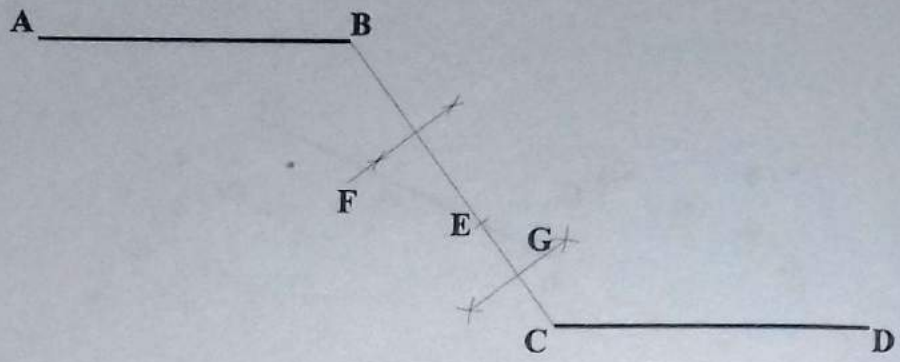

Figure 2.38(c)

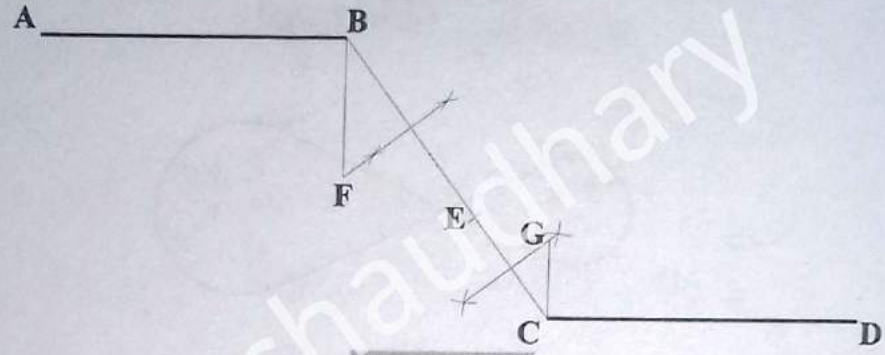

Figure 2.38(d)

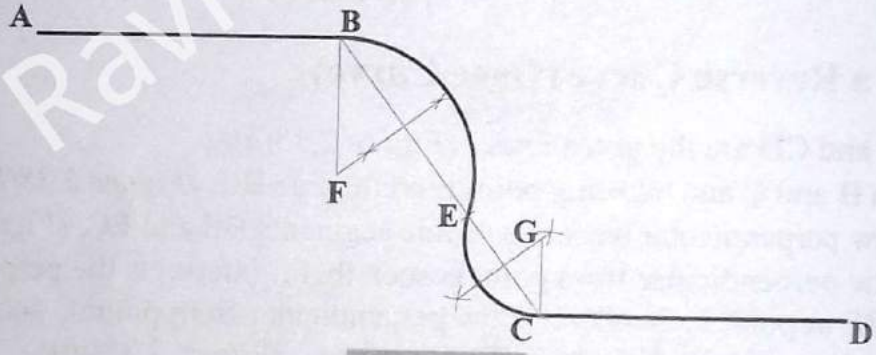

Figure 2.38(e)

Ravi chaudhary