

Inst Station	Staff station	Vertical angle (α)	Staff reading (m) (h)
A	B	10 °	1.85, 2.00, 2.15

Q6	The primary source of energy in Remote sensing is either Sun or self-emission of energy from the object on earth. Explain the sensor that utilize this energy in Remote sensing.	CO6	4
Q7	The chainage of the intersection of two straights having angle of deflection of 60° is 1800 m. If the radius of curve is 400 m. Draw the circular curve by the method "offsets from chords produced". Take length of chain to draw chord as 30 m.	CO5	6