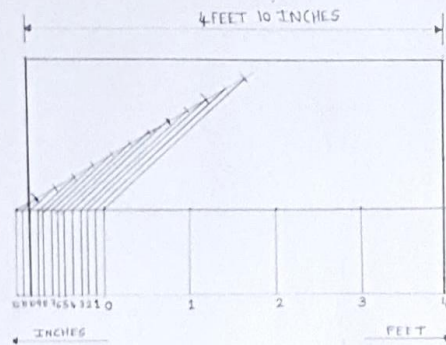
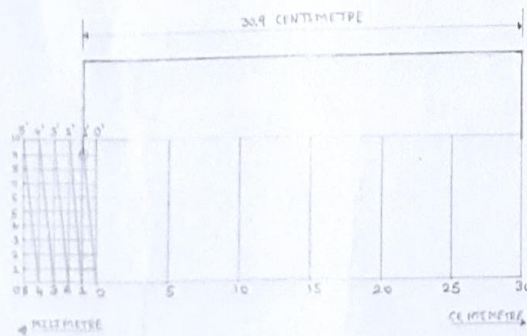


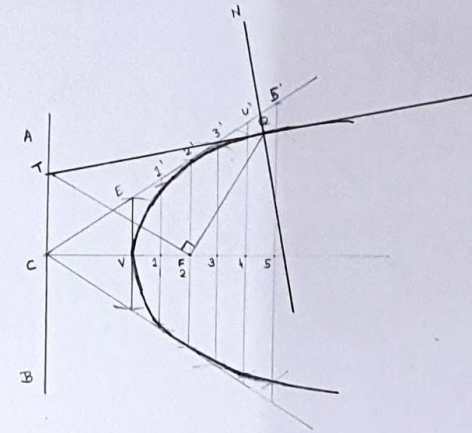
1. Construct a scale of R.F. $1:10$ showing the feet & inches & long enough to read the distance of 5 feet. Show that the distance of 4 feet & 10 inches.



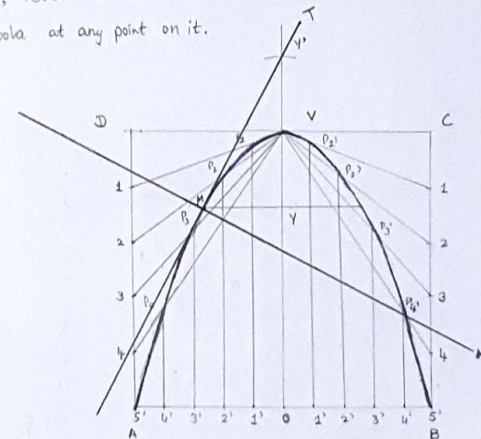
2. Construct a scale of R.F. $1/2$ to show millimetres & centimetres to measure up to 35 centimetres. Show on scale a distance of 32.9 centimetres.



3. Construct the curve if the distance between the focus & directrix is 50mm. The eccentricity is $2/3$. Draw the tangent & the normal to the ellipse at any point.

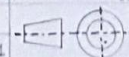


4. Construct the parabola if the base is 105mm & axis length is 98mm. Locate focus, vertex & directrix of the parabola. Also draw the tangent & normal to the parabola at any point on it.



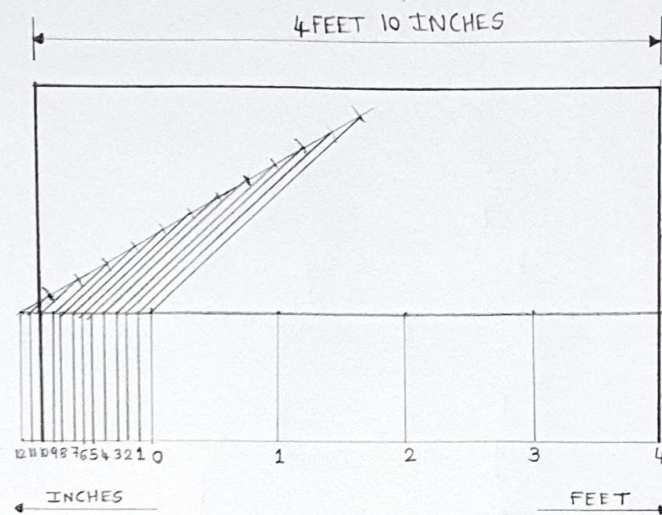
MBIT, NEW V.V. NAGAR

Name: Hunaid Siamwala
Class: CE-1 EN No: 12001000093
Batch: D
Year: 2021

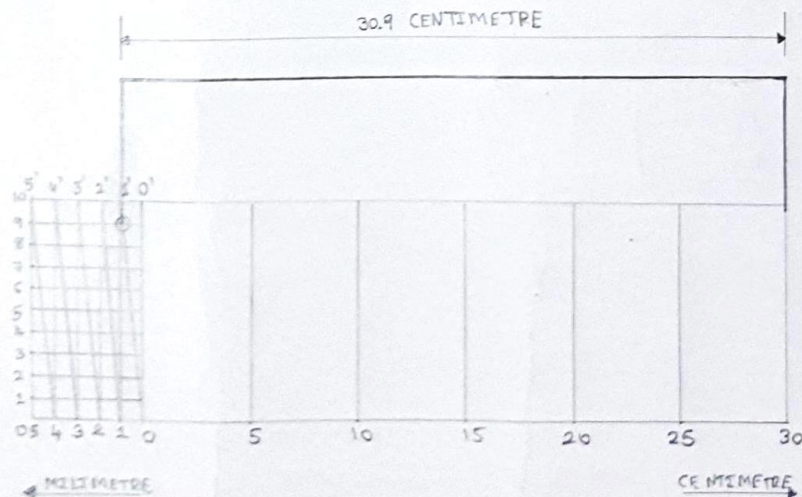


	Sign	Date
Starting		
Completed		
Grade		
Scale	1:1	
Sheet No	2	

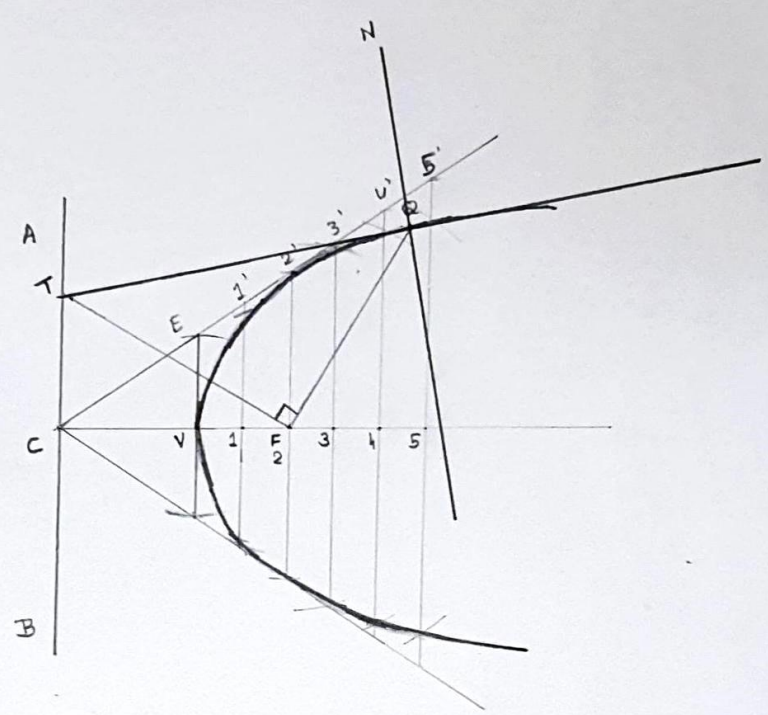
1. Construct a scale of R.F = 1:10 showing the feet & inches & long enough to read the distance of 5 feet. Show that the distance of 4 feet & 10 inches.



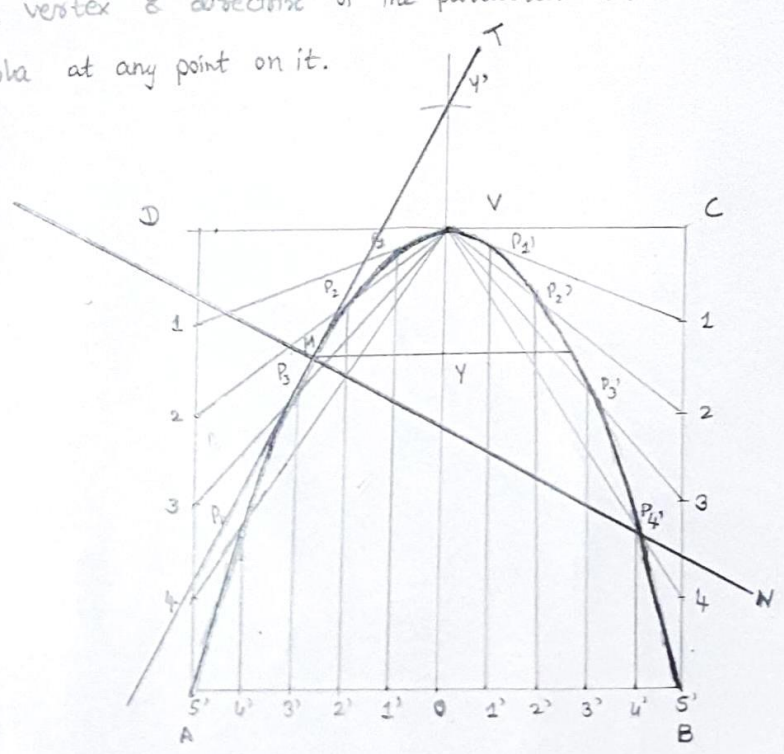
2. Construct a scale of R.F = $\frac{1}{2}$ to show millimeters & centimetre to measure up to 35 centimetres. Show on scale a distance of 30.9 centimetre.



3. Construct the curve if the distance between the focus & directrix is 50mm. The eccentricity is $\frac{2}{3}$. Draw the tangent & the normal to the ellipse at any point.



4. Construct the parabola if the base is 105mm & axis length is 98mm. Locate focus, vertex & directrix of the parabola. Also draw the tangent & normal to the parabola at any point on it.



MBIT, NEW V.V. NAGAR		Sign	Date
Name: Hunoid Siamwala		Starting	
Class : CE-1 EN No: 120020407010		Completed	
Batch : D		Grade	
Year: 2021		Scale	1 : 1
		Sheet No:	2