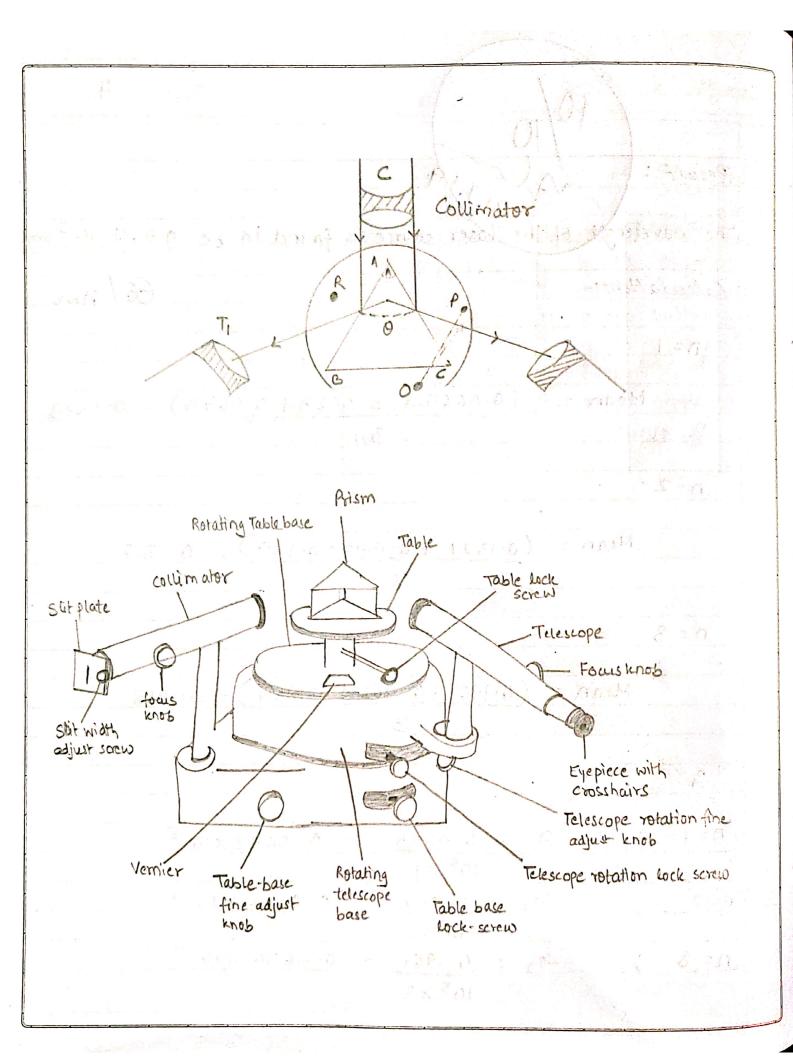
Date 20.12.2018

Ex	pt. No. 3.  Angle of Prism  (a)  Angle No. 3.						
	Apparatus Available!-						
	The said and the second and the said and the said of t						
1.	Spectrometer						
<u>ટ</u> ે.	Spirit level						
3.	Magnifying glass						
4.	Glass prism						
5.	Sodium vapour lamp						
	Objective!-						
	To determine the apex angle of given prism using a spectrometer						
	Calculation!-						
	TO DELLE TO WAR.						
	120° 411 1 1001.01 - X10° X0'						
	Mean 0 = 119°51' + 119°49' = 119°50'						
1	a de la companya de l						
	Anale of prism = Mean $\theta$ =						
	Angle of prism = 190010 -						
,	Mean 0 = 120°44' 7121°813' = 120°58'						
	2						
	Angle of prism = 120°58' = 60°29'						
	2						
	Teacher's Signature :						



Reading of	Vernier A			Vernier B		
Reflected Ray	MSR	VSR	TOTAL	MSR	VSR	TOTAL
Reflection from Side (a) AB	279°30'	7	279°371	99°	7	99° 7'
Reflection from side (6) AC	40°) (+360°)	21'	40021	220	201	220°20′
Difference between a & b	p oxiosi	Averien	120°441	albian xod	o adi or	121°13′

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(F)

Jan 20/19/18

Brown 1

C.

milan 30

	Date
Expt. No.	Page No. 6
Result:	
B ( Court	
	100 291
The apex angle of the given equilateral prism is	60 21
	1-
10/13	
1	
31	4.
	i ia
Carried of British Services Comments	121156
	v.
Teacher's Signature :	