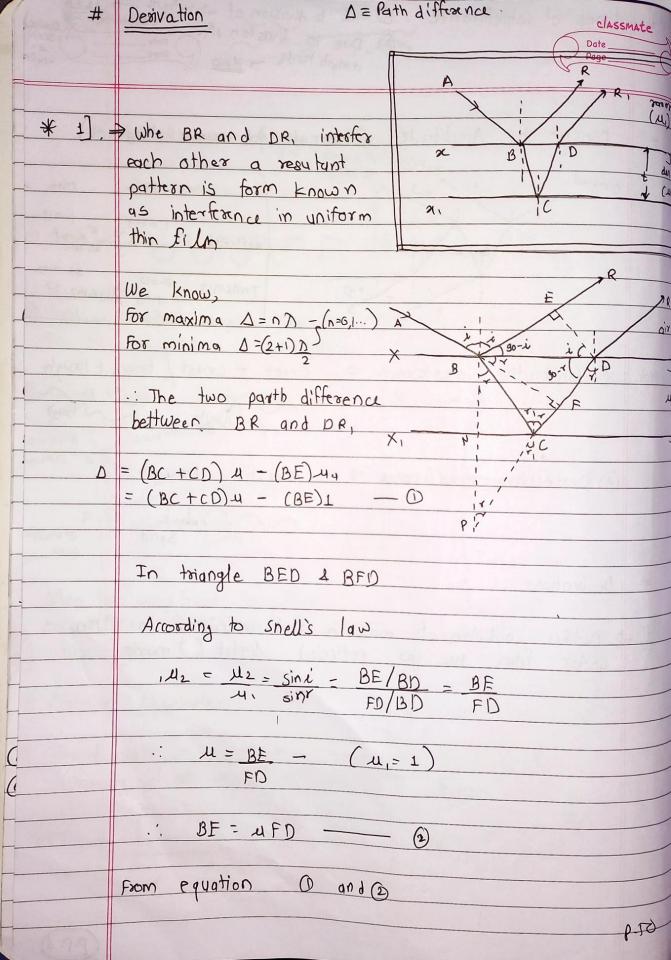
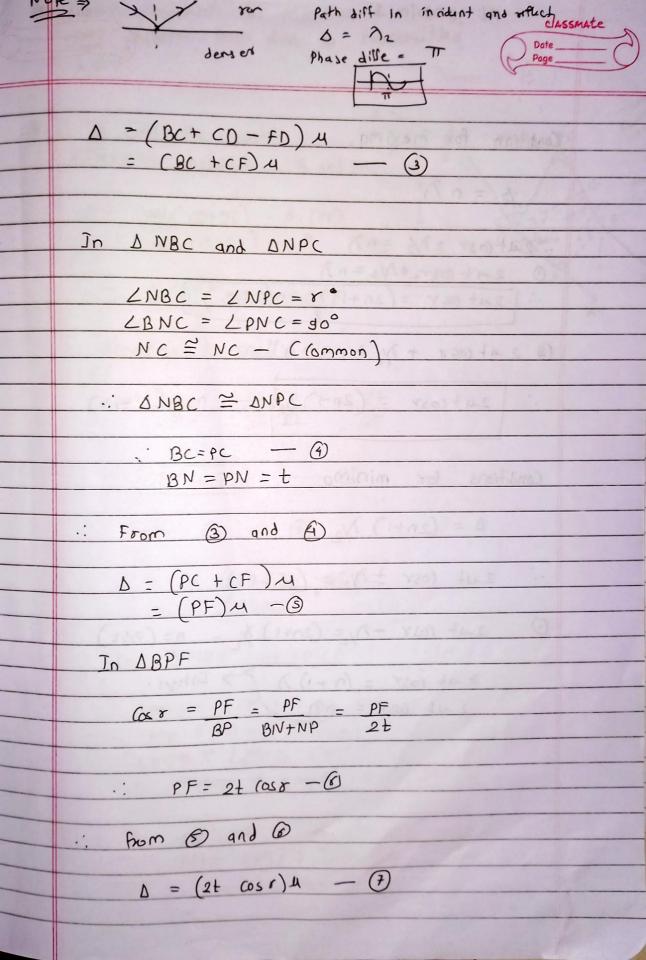
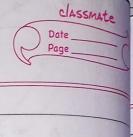
#	Types of interforance: 1) Due to division of wavefront classma Due to division of classma amplitude > Now	121h ste Don's
#	Division by Amplitude. (General not accurate diagra	
	Original reflected 1009 Refle	MIN 1-0:3
	Transmis stood and many stood and ma	
Note		~
	2 Destryctive interference > coust + toough	~ Broj
	Band.	
#	Desirations: 1 => Obtain condition of maxima and minima in the superior film due to reflected light [7 marks]	thin.
	unifor film due to reflected light [/ marks]	
	(1 = 1 L) - = = = = = = = = = = = = = = = = = =	
	(6)	
	Olas Confairs not	(P. P. 8)







Condition for maxima.

$$0 = 2n + 08r + 1/2 = n)$$

$$2n + 08r = (2n+1) - n - (0,1,2.)$$

:
$$2u+rosy = (2n-1) \frac{1}{2}$$
 $n = (1,2,3)$

Conditions for minimo

$$\Delta = (2n+1) \lambda_2$$

#	Obtain Condition for moxima & mining in classmate thin uniform film due to transmitted Light
	Tark Y
=	To Find the path
	difference between CD and ED I By
	t denie
	1 = ~M.(CD+DE) - M. (CF) 2
	= u(cp+DE)-cf -0
	A A TO E ' R
	In DCGE and DCFE
	The second of th
	According to snell's law
	Chest your tell that the tell
	u = Sini = CF/CE = CF Sin Y GE/CE GE
	SIN I CTE / CTE GE
434	
	: [CF = UGE] (D)
	-: from (1) and (2)
	$\Lambda = u \left(CD + DE - GE \right)$
	S = U(CD+DE-4E) $= U(CD+DE) - 3$
	IN AMPD GOD AMICD
	C. LOSA AA SAME
	ZPMD = ZCMD = 90
	NID - (COMMON)
	MDV = TTMCD = x
	·: DMPD = DMCD
1	PD = CD 2
	PD = CD PM = CM = + 3 (2)
-	131-101 - 14 (1-10) = 101 the 12

=

