	CHAPTER * PLANE SURFACE *		Date   Page		
-	Refraction:	1.147	of alor	10 T (Mar)	
L.	The phenomenon of bending of 18th ray	on pass	ing through	ih one	
	medium to another medium due to ch	ange in	speed calle	d refraction	
#	Rarer medium:				
Ly	For a poir of medium the medium in which the speed of light is				
	Comparatively larger is called rater modium. For e.g ray from glass to air.				
#	Danser medium:		P.A.		
	For a pair of medium, the medium in which the speed of light is comparatively smaller is called denser medium. For e.g. ray from air to glass				
#	Law of Refraction of Light:				
لب	1> The law of refraction of light are:				
Ľů	I'm The incident ray, refracted ray & Normal at the point of incident				
lies in the same plane					
[ii] When light travels from rover to denser medium it bends towards					
the normal and when light travels from denser to rarer medius					
14409	it bends away from Normal.	J. V. D.	Ja Too PAN	/ <sub>4</sub> / <sub>9</sub>	
	4 0	Z .	10 19-11	¥1	
1000	Glass	1	1 2 1	water	
	water and	1 1 10 11	7 10 10 10		
	The state of the s		57	glass	
	N	И			
	Fis-pedraction of	light .	- He have		
[in] For a given two medium, The ration of some of the angle of					
	incidence to the sine of angle of refraction is constant called				
Refractive index and denoted by 'u'. Which is known as Snell's law.					
· · · · · · · · · · · · · · · · · · ·					
N	Note> all >> Refractive Ender of medium's' w.r.t. medium a!				
	or, light travelling from medium a'to medium'b'.				
	The state of the s			. s <sup>2</sup>	