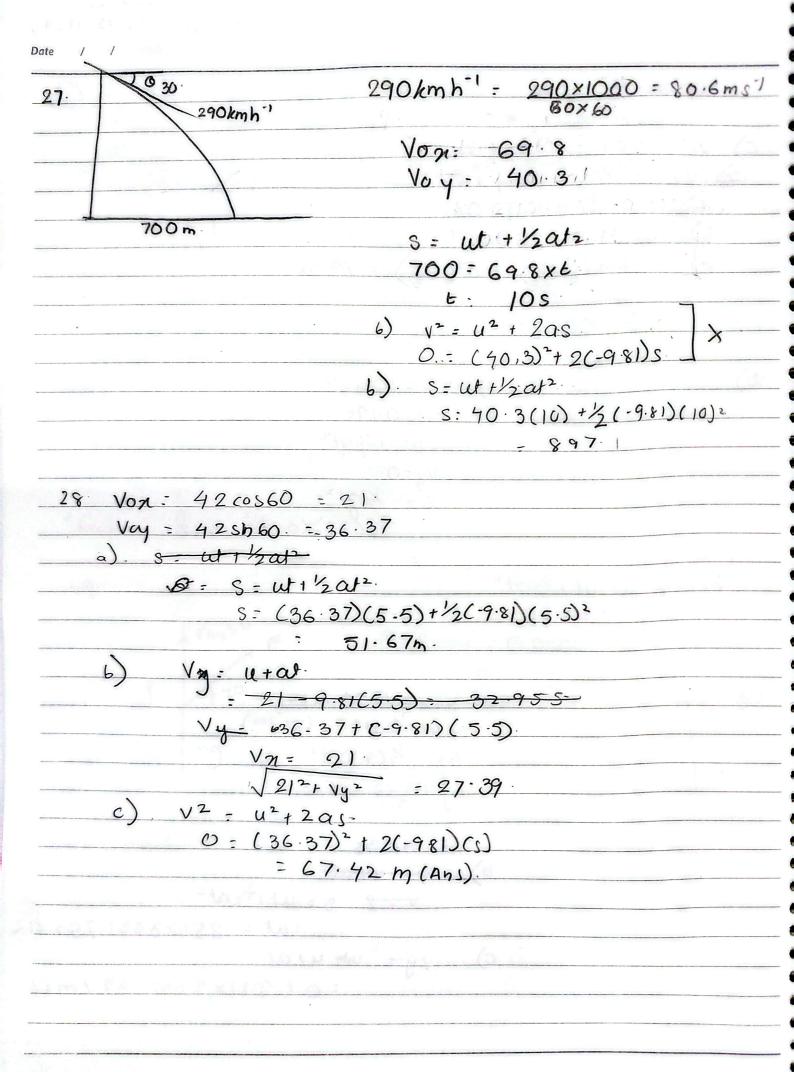
		105	Date /	/
Chap	itero-4 3 mg		15 7.4	N. P.
	TORON OF A STREET	Application of the second		
6) po.	= 3ti-4t2j+2k.			
	t - 31 - 8t j + 0k			
(9)	•	1	,	
b)	the contract of the contract o	-	- C1	
c)	tap-1(-16) = 79.38			
	- 100:62°			
21)	a) Voge = 10ms = 1			-
	t = 0.19s			•
	S= wt + 129t2			
1	$Vy = 0.$ $S = \frac{1}{2}g^{2}$ $= \frac{1}{2}(9.8)(0.1)$			Access of the second
7.1	S= 12912	1.085 9 <u>12.</u>	<u> </u>	The state of the s
	72(9.83(0.)	95 = 6.18	}-	
h).	\$ 5= ut + 1/2 at2.			
	= ut +0.	- 8		
	= 10×019 -			
23 45	a) Voge = 250 ms".			
	3= ut 1/2at2			
	45: 3(9.8).t2	W		
	45×2 -6.			
,				
	3.03s			
	b) V= u+at	k 112		
	V:2 s: W		WD. 42 : 7	
			×3.03-7	57.611
	c). vy = w+ 4+ a		29.7	00 1-1
ALL MARKET COLUMN TO THE PARTY OF THE PARTY	= 0 + 3	1. PIX 3.0	13: 29.7	(V) ('.



Date Chapter - 6. UK = 0.34 p = 5N 45 5141 115° UK= Kine tic 4500515 W= 40N 45N Sman = USR. ay=0 R = 45 cosis = 43-47 fsmax: 0.5x43.47 = 21-73 N Funce against Friction
5 + 45 sin (15) - 16.65 N 16.642 Fsman : ax=0 Projetional Porce = 16.65M 6). P+45sin15 = 8 + 45sin15 = 19-64. 19.65 L maximum val of stotic hic. friction worked: 19-6 3N. c) 15 + 45 sin 15 26.65 26.65> man of stotic. : kinetic friction is used PK = UR = 0.34 × 43.47 = 14.78.N. - This a Priction = 14.78 9x = -a (negative as x+ motion in - 21). 11.87: 45 a 9: -2.59 ms-2.