









	Page 6
	Table.
	V= 72 Km/h =72 x 5 = 20 m/s
	V=constant, at=0
	$0C = V^2 = (20)^2 = Um s^2$
	5 100
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	"Arrelesotion of cox at dippest point is 4 m/22
	Asim see a nearly to
4-1-25>	A point moves along the posts 4= (x2) with a constant
	speed of 8 m/s. What are the Y and 4 components of
	velocity when x = 3 m? What is the acceleration of point
	when x=3m?
	The comment of plant in the
	the second second of the second second
\rightarrow	y = x2
	\$1 = 2x = 1000
	NA NA
	Differentiating wat t,
	$\frac{dy}{dt} = \frac{2x}{3} \frac{dx}{dt}$
	Vy = 2x V2
-	Terr x = 3,
	Vy = 2 V x
	No.C.,
	$\int V x^2 + V y^2 = 8$
	$Vx^{2} + uVx^{2} = 6u$ $Vx^{3} = 6u$ $S FOR EDUCATIONAL USE$
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