

and the same	Kuldeep Singh
Ŕ	14000 030
187	Page (8) RANKA
	Now;
<u> </u>	7 - 4
San Harriston	2>at
-	y (x,t) = 2+(t-3/a) x < at
	4 (1 1) 1 3 1
	The part of String to the right of the
	point near on the nearly as maject
	by the movement of the string that
	time t.
	y(x,t) = 0 (x+at) + 4 (x -at) x≥0
1	from prev. result, y (x) = f (1/a) - C, x>0
	(v) 10 1- (ve) 15
	(2) € 1
	$= \chi \chi(x) = -C \qquad $
	→ y(n-at) = -c) = nzat0
	Mo da = c >1>0
.7 /	=> d (x+at) = c domain.
(
	= (x-at +0 (x+at)=0, x>at
	3 4 6 5 9 6 1 9 6 1 9 6 1
	$\Rightarrow y(x,t)=0, x z at$
	Now (x) = C (2/20
	$=) \phi(x+\alpha x) = c , x > -\alpha x$
	and $\psi(-x) = f(x_0) - c \cdot x > 0$
11	Scanned with CamScanner

