6' 05	Geiven,
	Geiven, lim 23-1
	220 52-1
	\Rightarrow lim $(x-1)(x2+x+1)$
	x >0 Tx-1
	$=$ $\lim_{x \to \infty} (x-1)(x^2+x+1)$
	270 2-1
	TR+1
	=) lin (x2+x+1) (5x+1)
	NO (NTATI) (VATI)
	Substituting X=1, limit = 6
	So, the limit is 6.
	Also, after calculating x and f(n) values
	Also, after calculating x and f(n) values in excel, we observe that as x gets closer to 1, f(x) approaches 6. This
	closer to 1, fox) approaches 6. This
	numerical verification and continu the
	limit.