Present neat Name	ly. Justify for f	ull credit. <del>No C</del> Score	
1) Use the <u>limit defini</u>	tion of a definit	e integral to e	valuate $\int_{-1}^{1} x^3 + 2x - 3  dx$
(10 points)			
2) SHORT ESSAY: State and explain BOTH parts of the Fundamental Theorem of Calculus. (5 points)			
3)			
Suppose that a particle velocity at time $t$ is $v$ 0 particle during the time	$t) = 2 + \cos t \cdot F$	Find the averag	ge velocity of the