16	A toy remote control speed boat is launched from one edge of a small pond and moves in a straight line across the pond's surface.
	The boat's velocity, $v\mathrm{ms^{-1}}$, is modelled in terms of time, t seconds after the boat is launched, by the expression
	$v = 0.9 + 0.16t - 0.06t^2$
16 (a)	Find the acceleration of the boat when $t=2$ [3 marks]
16 (b)	Find the displacement of the boat, from the point where it was launched, when $t=2$

[4 marks]