Question Number	Answer		Mark
13(a)		1)	2
13(b)(i)		1)	2
13(b)(ii)	Either		
	<u> </u>	1) 1)	
	Or		
		1) 1)	2
13(b)(iii)	Time = 10 s (ecf from (ii)) (ecf from (i)) Example of calculation $v = u + a t$, $u = 0$	1) 1)	2
	$11.9 = 0 + 1.18 \text{ m s}^{-2} \times t$ $t = 11.9 \text{ m s}^{-1} \div 1.18 \text{ m s}^{-2} = 10.1 \text{ s}$		
	Total for question 13		8