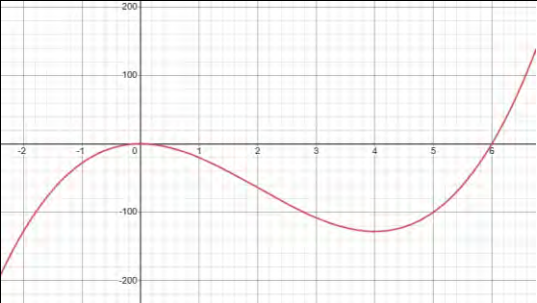


Question		Answer	Marks	AO	Guidance
6	(a)	$4x^3 - 24x^2$ $= 4x^2(x - 6)$	M1 A1 [2]	2.1 1.1	allow one coefficient error or inclusion of +20 but not both AG
6	(b) (i)		B1 [2]	1.1 1.1	cubic of correct orientation and shape cubic of correct orientation with maximum at (0,0) with positive x-intercept
6	(b)(ii)	(0,0) and (6,0)	B1 [1]	1.1	B0 if any additional values seen
6	(c)	$\{x: x > 6\}$ or $\{x: x \geq 6\}$	B1 [1]	2.2a	Allow $(6, \infty)$ or $[6, \infty)$