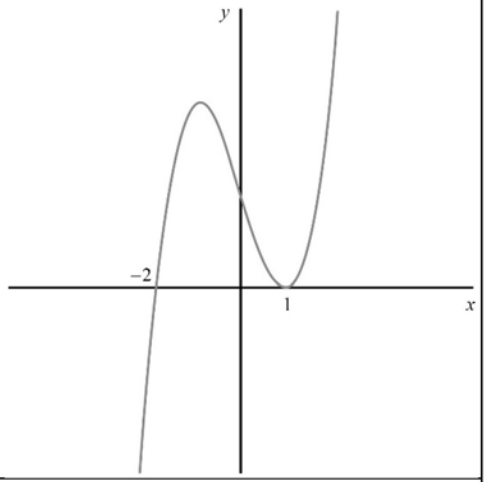
Q	Marking Instructions	AO	Marks	Typical Solution
5(a)	Draws a correctly orientated cubic graph with a max and a min	1.1a	M1	$g(x) = 0$ at -2 and 1 (twice)
	Shows that the curve meets x-axis at –2 and 1 Ignore an additional cutting of the axis	1.1b	A1	
	Deduces the graph touches the x-axis at 1	2.2a	B1	
5(b)	States correct lower region	2.5	B1	$x \leq -2$
	Deduces that point value $x = 1$ solves the inequality	2.2a	B1	$x = 1$
	Total		**5**	