Algebraic Division - Edexcel Past Exam Questions MARK SCHEME

Question 1

Question Number	Scheme	Marks
	$x^{2}-1$ $2x^{2} -1$ $2x^{4} -3x^{2} + x + 1$ $2x^{4} -2x^{2}$ $-x^{2} + x + 1$ $-x^{2} + 1$ x $a = 2 \text{ stated or implied}$ $c = -1 \text{ stated or implied}$ $2x^{2} - 1 + \frac{x}{x^{2} - 1}$	M1 A1 A1
	a = 2, b = 0, c = -1, d = 1, e = 0 d = 1 and $b = 0, e = 0$ stated or implied	A1 [4]