

Question	Scheme	Marks	AOs
1	$x^n \rightarrow x^{n+1}$	M1	1.1b
	$\int (x^4 - 6x^2 + 7) dx = \frac{x^5}{5} - \frac{6x^3}{3} + 7x(+c)$	A1	1.1b
	$\frac{x^5}{5} - 2x^3 + 7x + c$	A1	1.1b
		(3)	

(3 marks)

Notes

M1: For raising any power by 1

A1: For 2 correct terms (simplified or unsimplified)

A1: All correct and simplified and on one line including + c