Question	Answer	Marks	Guidance
4(a)	15 or $\dbinom{6}{2} \times x^4 \left(\dfrac{3}{x^2}\right)^2$ or $x^6 \times \dfrac{6 \times 5}{2}\left(\dfrac{3}{x^3}\right)^2$	**B1**	OE May be in a list. Allow $\dbinom{6}{4}$.
	135	**B1**	Correct term must be identified if in a list. Allow $135x^0$.
		2	

Question	Answer	Marks	Guidance
4(b)	20 or $\binom{6}{3} \times x^3 \left(\dfrac{3}{x^2}\right)^3$ or $x^6 \times \dfrac{6.5.4}{3!}\left(\dfrac{3}{x^3}\right)^3$	**B1**	OE May be in a list.
	$= \dfrac{540}{x^3}$	**B1**	Identifying $\dfrac{1}{x^3}$ term. This can be implied by sight of 2160 as part of the constant term.
	$4 \times 540 - 5 \times 135$	**M1**	$4 \times their\,540 - 5 \times their\,135$
	1485	**A1**	Allow $1485x^0$.
		4	