ANSWERS TO SEMESTER ONE EXAMINATION JUNE 2008 (MARCH 2008 INTAKE)

1	$\frac{n\left(16n^2+84n+143\right)}{3}$
2	PROVE
3	$2u^3-8u^2+11u-15=0$
4	Asymptotes : $y=0$, $x=\frac{-3}{2}$ and $x=\frac{5}{4}$. There are no stationary points. The curve crosses the axes at points : $\left(0,\frac{2}{15}\right)$ and $\left(\frac{1}{3},0\right)$