

ANSWERS TO SEMESTER ONE EXAMINATION JUNE 2010 (MARCH 2010 INTAKE)

1	$\frac{1}{n-2} - \frac{1}{n}$ $\frac{3}{4} - \frac{1}{2N-1} - \frac{1}{2N}$
2	Prove
3	$4u^3 + 3u^2 + 9u - 16 = 0 ; -\frac{63}{16}$
4	<p>(i) $y = x - 1 - \frac{1}{x-1} ; y = x - 1, x = 1$</p> <p>(ii) Prove</p> <p>(iii)</p> 