

Mark schemes

1.	A	$\frac{mg\Delta L}{2}$	[1]
2.	A	$\frac{F\rho L^2}{m\Delta L}$	[1]
3.	C	$\frac{\rho}{4} \quad \frac{E}{4}$	[1]
4.	D		[1]
5.	D		[1]
6.	B		[1]
7.	D		[1]
8.	B		[1]
9.	B		[1]
10.	C		[1]