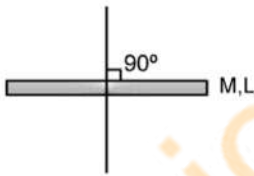
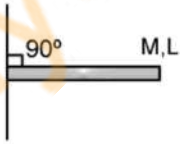


MOMENT OF INERTIA OF RIGID BODIES

List of some useful formule :

Object	Moment of Inertia
<p>1. Uniform Rod: (about axis through its centre and perpendicular to its length)</p> 	$\frac{ML^2}{12} \text{ (Uniform)}$
<p>2. Uniform Rod: (about axis through its end and perpendicular to its length)</p> 	$\frac{ML^2}{3} \text{ (Uniform)}$
<p>3. Uniform (or non -uniform) Ring: (about axis through its centre and perpendicular to its plane)</p>	