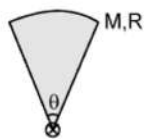
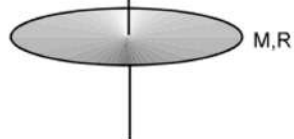


MR^2 (Uniform or Non Uniform)

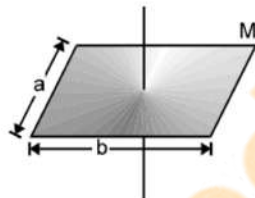


4. Uniform Disc (about axis through its centre and perpendicular to its plane)



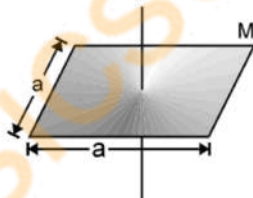
$$\frac{MR^2}{2} \text{ (Uniform)}$$

5. Rectangular Plate (about axis through its centre and perpendicular to its plane)



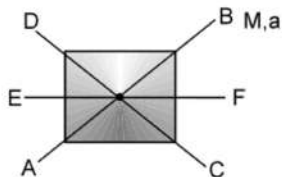
$$I = \frac{M(a^2 + b^2)}{12} \text{ (Uniform)}$$

6. Square Plate (about axis through its centre and perpendicular to its plane)



$$\frac{Ma^2}{6} \text{ (Uniform)}$$

7. Square Plate (about an axis passing through its centre and lying in its plane)



$$I_{AB} = I_{CD} = I_{EF} = \frac{Ma^2}{12} \text{ (Uniform)}$$