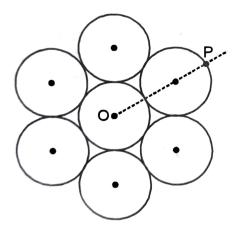
Seven identical circular planar disks, each of mass M and radius R are welded symmetrically as shown. The moment of inertia of the arrangement about the axis normal to the plane and passing through the point P is [JEE MAIN 2018]



 $\frac{101}{2}$  MR<sup>2</sup>

(D)

(A)  $\frac{19}{2}$  MR<sup>2</sup> (B)  $\frac{55}{2}$  MR<sup>2</sup> (C)  $\frac{73}{2}$  MR<sup>2</sup>

