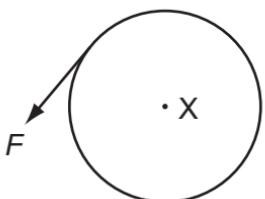


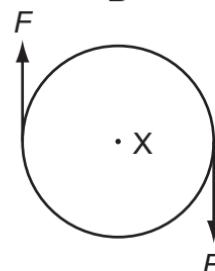
- 14 A rigid circular disc of radius  $r$  has its centre at X. A number of forces of equal magnitude  $F$  act at the edge of the disc. All the forces are in the plane of the disc.

Which arrangement of forces provides a moment of magnitude  $2Fr$  about X?

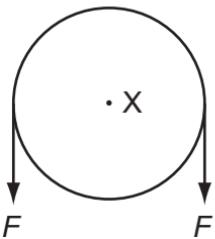
A



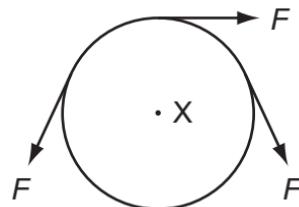
B



C



D



- 15 Three coplanar forces, each of magnitude 10 N, act through the same point of a body in the