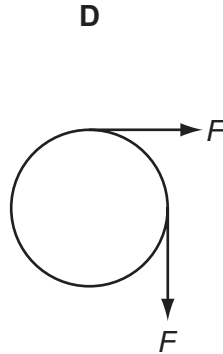
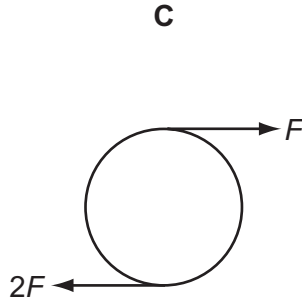
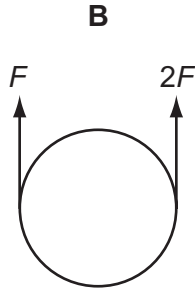
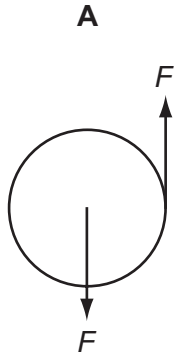


**15** Which pair of forces acts only as a couple on the circular object?



**16** A car of mass 500 kg is at rest at point Y on a slope, as shown