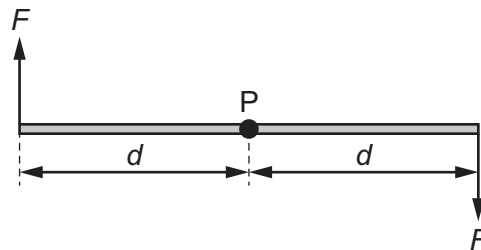**14** Two forces, each of magnitude $F$, act in opposite directions on a rod.



Each force acts on the rod at a distance $d$ from the pivot P.

What is the torque of this couple about P?

**A**  0 **B**  $F \times d$ **C**  $2F \times d$ **D**  $2F \times 2d$

 **[Turn over**