

**18** What is the unit of power in SI base units?

**A**  $\text{kg m s}^{-2}$

**B**  $\text{kg m s}^{-3}$

**C**  $\text{kg m}^2 \text{s}^{-2}$

**D**  $\text{kg m}^2 \text{s}^{-3}$

**19** In an experiment to demonstrate Brownian motion, smoke particles in a container are illuminated