

**25** Infrared laser light is used for the transmission of data along optic fibres.

What is a typical wavelength of infrared radiation?

**A**  $5 \times 10^{-5} \text{ m}$

**B**  $5 \times 10^{-7} \text{ m}$

**C**  $2 \times 10^{-9} \text{ m}$

**D**  $2 \times 10^{-11} \text{ m}$