

**27** What is the approximate range of frequencies of infra-red radiation?

**A**  $1 \times 10^3 \text{ Hz}$  to  $1 \times 10^9 \text{ Hz}$

**B**  $1 \times 10^9 \text{ Hz}$  to  $1 \times 10^{11} \text{ Hz}$

**C**  $1 \times 10^{11} \text{ Hz}$  to  $1 \times 10^{14} \text{ Hz}$

**D**  $1 \times 10^{14} \text{ Hz}$  to  $1 \times 10^{17} \text{ Hz}$