

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

- A**  $1 \times 10^3$  Hz to  $1 \times 10^9$  Hz
- B**  $1 \times 10^9$  Hz to  $1 \times 10^{11}$  Hz
- C**  $1 \times 10^{11}$  Hz to  $1 \times 10^{14}$  Hz
- D**  $1 \times 10^{14}$  Hz to  $1 \times 10^{17}$  Hz

**27** A small source emits spherical waves