

- 24** A wave that can be polarised must be
- A** longitudinal.
 - B** progressive.
 - C** stationary.
 - D** transverse.
- 25** Which statement about electromagnetic radiation is correct?
- A** Waves of wavelength 5×10^{-9} m are high-energy gamma rays.
 - B** Waves of wavelength 3×10^{-8} m are ultra-violet waves.
 - C** Waves of wavelength 5×10^{-7} m are infra-red waves.
 - D** Waves of wavelength 9×10^{-7} m are light waves.

Space for working