

22 Polarisation is a phenomenon associated with a certain type of wave.

Which condition **must** be fulfilled if a wave is to be polarised?

- A It must be a light wave.
- B It must be a longitudinal wave.
- C It must be a radio wave.
- D It must be a transverse wave.

23 A sound wave has displacement  $y$  at distance  $x$  from its source at time  $t$