

**21** Which row is correct for both progressive transverse waves and progressive longitudinal waves?

	transverse waves	longitudinal waves
<b>A</b>	contain compressions and rarefactions	some can travel in a vacuum
<b>B</b>	can be polarised	contain compressions and rarefactions
<b>C</b>	vibrations are perpendicular to the direction of travel of the wave energy	can be polarised
<b>D</b>	some can travel in a vacuum	vibrations are perpendicular to the direction of travel of the wave energy