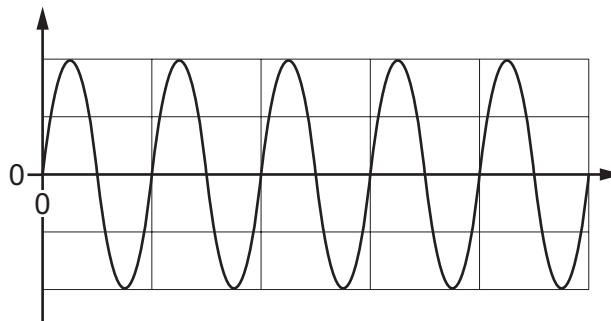


- 21 A progressive longitudinal wave is travelling horizontally from left to right.

A graphical representation of the wave at one instant in time is shown.



Which row could give the correct labels for the x-axis and y-axis of this graph?

	x-axis	y-axis
<b>A</b>	distance	displacement of particles to the right
<b>B</b>	distance	displacement of particles upwards
<b>C</b>	time	displacement of particles to the right
<b>D</b>	time	displacement of particles upwards