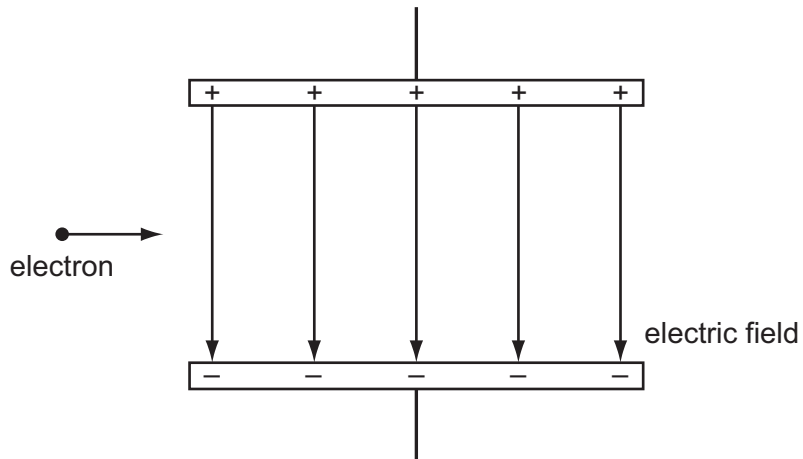


- 29** An electron, travelling horizontally at constant speed in a vacuum, enters a vertical electric field between two charged parallel plates as shown.



What are the horizontal and vertical components of the motion of this electron when it is in the field?

	horizontal component of motion	vertical component of motion
<b>A</b>	constant speed	acceleration upwards
<b>B</b>	constant speed	acceleration downwards
<b>C</b>	acceleration to the right	acceleration downwards
<b>D</b>	acceleration to the right	acceleration upwards