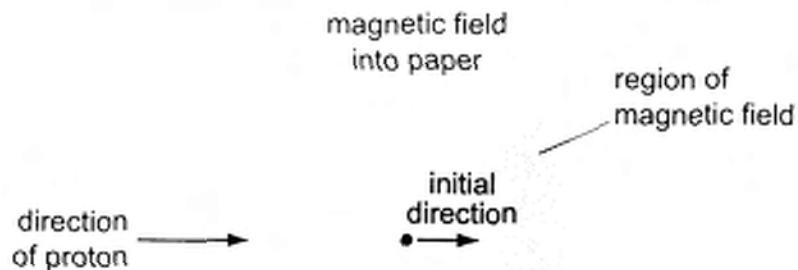


- 24 A proton is travelling through a vacuum in a uniform magnetic field. Initially, the velocity of the proton is normal to the field.



What effect does the magnetic field have on the speed and on the path of the proton?

	speed	path
<b>A</b>	constant	circle anticlockwise
<b>B</b>	constant	circle clockwise
<b>C</b>	increases	circle anticlockwise
<b>D</b>	increases	circle clockwise