

9 Electric and magnetic fields can be used in particle accelerators.

Which row in the table correctly describes the use of electric and magnetic fields in the particle accelerator indicated?

	Particle accelerator	Magnetic field	Electric field
<input type="checkbox"/> A	cyclotron	not used	used to accelerate particles
<input type="checkbox"/> B	cyclotron	used to accelerate particles	used to accelerate particles
<input type="checkbox"/> C	linac	used to accelerate particles	not used
<input type="checkbox"/> D	linac	used to accelerate particles	used to accelerate particles

(Total for Question 9 = 1 mark)