

- 30 A charged particle, initially travelling in a vacuum in a straight line, enters a uniform field. This causes the particle to travel in a curved path that is not the arc of a circle.

Which type of field, and which initial direction of the particle with reference to the field, causes this to happen?

	field type	initial direction of the particle compared to the field
A	electric	parallel
B	electric	perpendicular
C	magnetic	parallel
D	magnetic	perpendicular