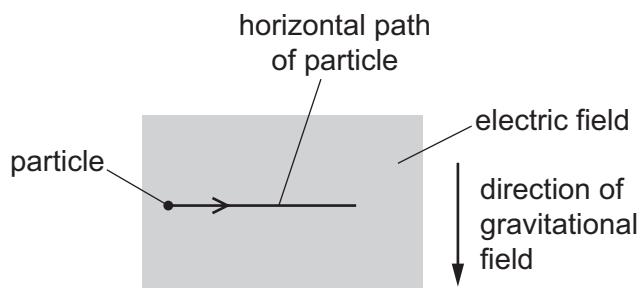


- 11 A particle with mass moves in a horizontal straight line through a uniform electric field in a vacuum. The electric field is vertical.



There is a significant gravitational effect on the motion of the particle.

What could be the direction of the electric field and the sign of the charge, if any, on the particle?

	electric field direction	sign of charge
A	downwards	negative
B	downwards	positive
C	upwards	negative
D	upwards	no charge