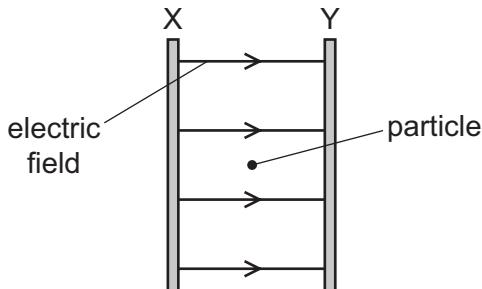


**11** A particle is situated at rest between two metal plates X and Y.

A potential difference (p.d.) is then applied across the plates and produces the electric field shown.



The particle moves towards plate X when the p.d. is applied.

What could be the particle?

- A** alpha-particle
- B** electron
- C** neutron
- D** proton