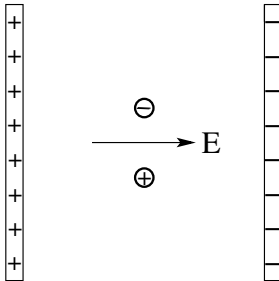


## Electric Potential and Potential Energy: Application (5)



An electron and a proton are released from rest midway between oppositely charged plates.



- (a) Name the particle(s) which move(s) from high to low electric potential.
- (b) Name the particle(s) whose electric potential energy decrease(s).
- (c) Name the particle(s) which hit(s) the plate in the shortest time.
- (d) Name the particle(s) which reach(es) the highest kinetic energy before impact.