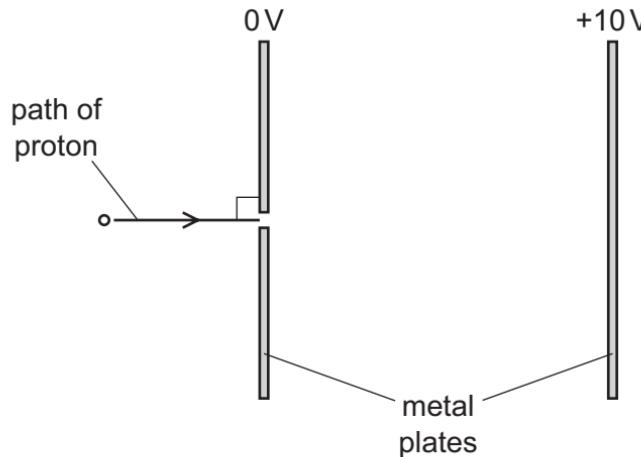


- 32** A proton enters the uniform electric field between two parallel vertical metal plates in a vacuum.

One plate is at a potential of 0 V and the other plate is at a potential of +10 V, as shown.



What is the initial change in the motion of the proton caused by the electric field, immediately after the proton enters the field?

- A** It begins to move downwards.
- B** It begins to move upwards.
- C** Its speed decreases.
- D** Its speed increases.