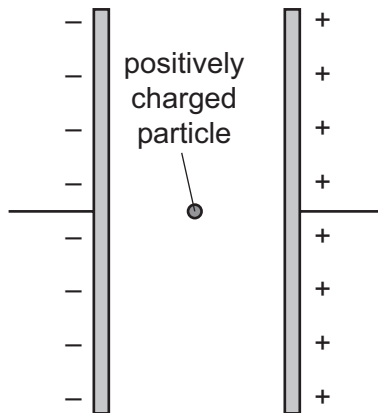


- 10** A uniform electric field is created by two parallel vertical plates. A positively charged particle is in the vacuum between the plates, as shown.



Which statement is correct?

- A** The electric field makes the particle move towards the negative plate with a constant speed.
- B** The electric field makes the particle move towards the negative plate with a constant acceleration.
- C** The electric field produces a uniform rate of decrease in the particle's acceleration.
- D** The electric field produces a uniform rate of increase in the particle's acceleration.