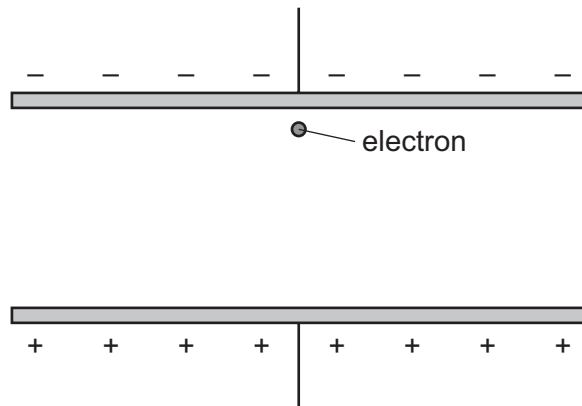


**32** An electron is situated in a vacuum between two charged plates, as shown.



Which statement describes the motion of the electron due to the uniform electric field?

- A** It moves downwards with a constant acceleration.
- B** It moves downwards with zero acceleration.
- C** It moves upwards with a constant acceleration.
- D** It moves upwards with a decreasing acceleration.