

- 26** An electron travels with constant velocity towards a region containing a field of force. The electron moves into the region and experiences a force F at right angles to its direction of travel.

What is a possible cause of the force F ?

- A** a magnetic field that is in the same direction as the force F acting on the electron
- B** a magnetic field that is in a direction perpendicular to the velocity and perpendicular to the direction of the force F
- C** an electric field that is in a direction perpendicular to the velocity and perpendicular to the direction of the force F
- D** an electric field that is in the same direction as the velocity of the electron

