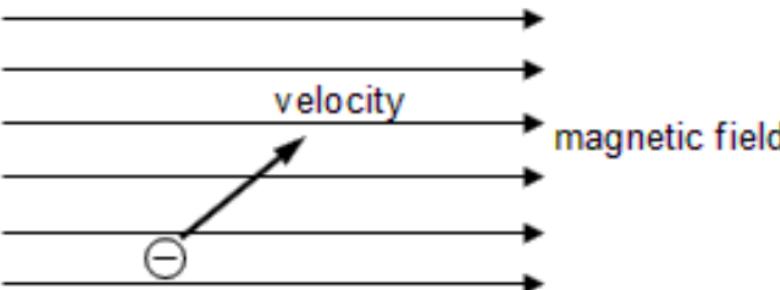


26

An electron enters a uniform magnetic field at an angle to the magnetic field as shown in the diagram below.



In which direction is the electron initially deflected?

- A into the plane of the paper
- B out of the plane of the paper
- C to the left of its incoming path
- D to the right of its incoming path

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Figure 27 is a graph of force versus distance for a spring-mass system.