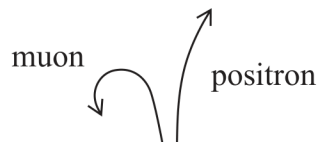
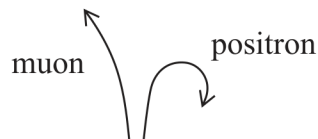
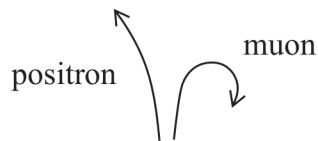


- 6 A positron and a muon travel at the same speed through a magnetic field. The magnetic field is directed into the page.

Which of the following diagrams best represents the motion of the particles?

**A****B****C****D**

(Total for Question 6 = 1 mark)