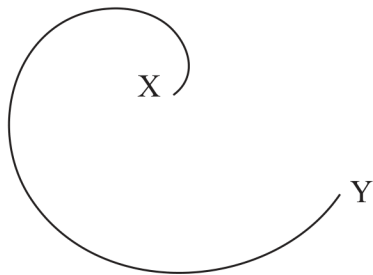


- 4 The diagram shows the track of a charged particle in a magnetic field.
The magnetic field is directed into the page.



Which of the following particles could create this track?

- ☐ A a muon travelling from X to Y
- ☐ B a positron travelling from Y to X
- ☐ C a π^+ travelling from X to Y
- ☐ D an electron travelling from Y to X

(Total for Question 4 = 1 mark)