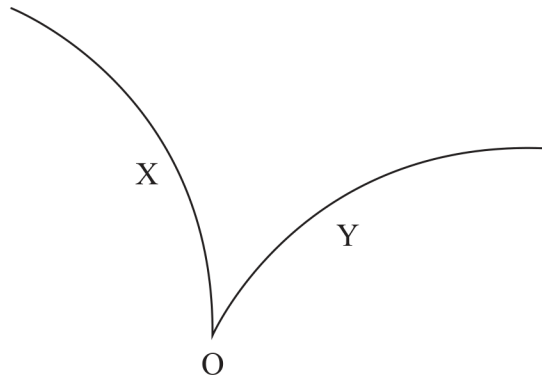


- 6 A particle detector shows tracks produced by two particles X and Y. The particles were created by the decay of a kaon at O.



Which of the following can be concluded from the tracks?

- ☐ A A magnetic field acts into the page.
- ☐ B X is a positively charged particle.
- ☐ C Y is an electron.
- ☐ D X and Y have opposite charge.

(Total for Question 6 = 1 mark)