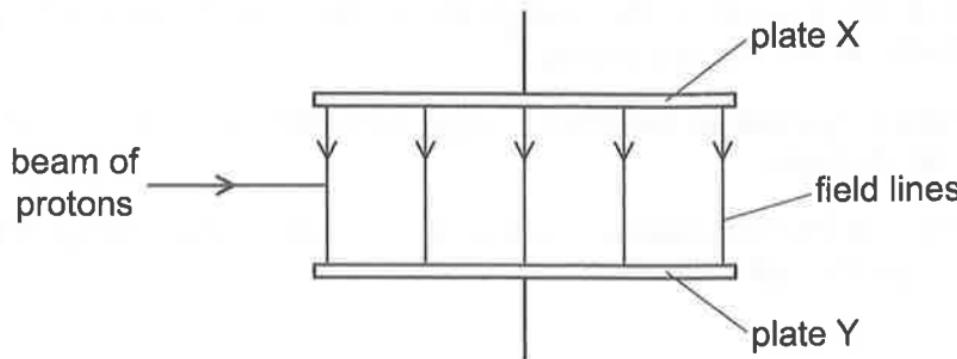


- 19 A beam of protons moves at constant velocity towards a uniform electric field between plates X and Y.

It enters the field normal to the field lines, as shown.



What is the path of the protons in the region of the field?

- A circular curved path towards plate X
- B circular curved path towards plate Y
- C non-circular curved path towards plate X
- D non-circular curved path towards plate Y

- 20 The relative positions of three points in free space, P, Q and S, are shown on a grid of squares.