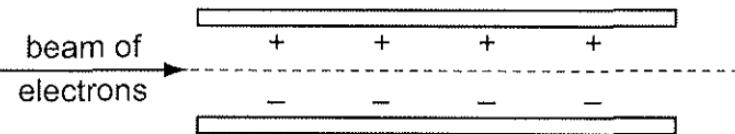


- 33 A beam of electrons, travelling horizontally towards the right, passes between two horizontal charged parallel metal plates.



There is a vertical electric field between the plates. There is no deflection of the beam because of the presence of a uniform magnetic field in the region between the plates.

In which direction must this magnetic field be?

- A out of the paper
- B into the paper
- C vertically upwards
- D vertically downwards