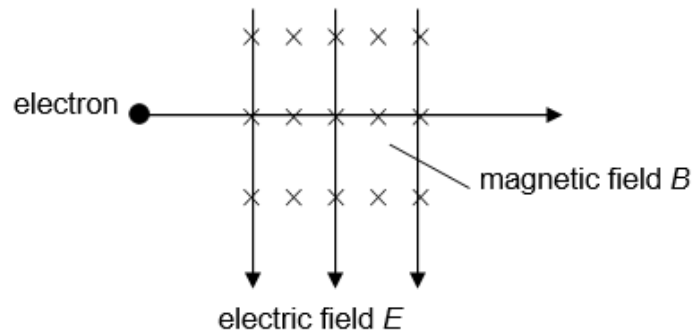


- 25** A beam of electrons enters a region in which there are magnetic and electric fields directed at right angles to each other. It passes straight through without deflection.



A second beam of electrons travelling at half the speed of the first beam of electrons is then directed along the same line.

How is this second beam deviated?

- A** The second beam is deviated downwards in the plane of the paper.
- B** The second beam is deviated upwards in the plane of the paper.
- C** The second beam is deviated into the plane of the paper.
- D** The second beam is deviated out of the plane of the paper.