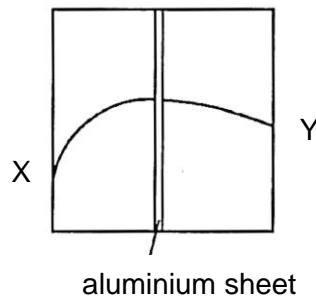


- 30** Radiation from a radioactive source enters an evacuated region in which there is a uniform magnetic field perpendicular to the plane of the diagram. This region is divided into two by a sheet of aluminium about 1 mm thick. The curved path followed by the radiation is shown in the figure below.



Which of the following correctly describes the type of radiation and its point of entry?

	type of radiation	point of entry
<b>A</b>	alpha	X
<b>B</b>	alpha	Y
<b>C</b>	beta	X
<b>D</b>	beta	Y

**END OF PAPER**