

Question number	Answer	Notes	Marks
2 (a)	<p>Place compass in field and observe the needle ;</p> <p>Make marks to record (field) ; ALLOW use of >1 compass / pencil</p> <p>Repeat process / join marks to make >1 line ;</p>	<p>e.g. "Place the compass next to the magnet and look where the needle points."</p> <p>e.g. "Place the compass next to the magnet and look where the needle points. The line is marked using a pencil and paper method (i.e. dots or arrows)"</p> <p>e.g. "Place the compass next to the magnet and look where the needle points. The line is marked using a pencil and paper method (dots or arrows). This is repeated for another line / in a different place"</p> <p>ALLOW use of iron filings for 1 mark</p>	3
(b)	<p>A correct field line ;</p> <p>Correct direction of field shown i.e. an arrow from N to S ;</p> <p>At least two correct complete lines, but not touching / crossing;</p>	<p>ALLOW incomplete line IGNORE field lines inside the magnet</p> <p>REJECT inconsistent / incorrect arrows</p>	3

Total 6 marks