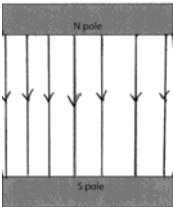
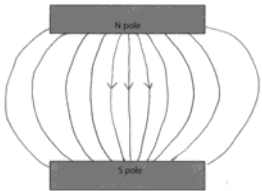


Question number	Answer	Notes	Marks
4 (a) (i)	arrows on two or more { lines from N to S and/or clockwise on loops around wire};	<p>accept arrows beside lines showing correct directions</p> <p>reject contradicting arrows (i.e. one correct and one incorrect)</p>	1
(ii)	<p>horizontal arrow (by eye);</p> <p>pointing to the left;</p>	<p>accept</p> <ul style="list-style-type: none"> • arrow not passing through wire • unlabelled arrow if clear DOP 	2
(b)	<p>EITHER:</p> <p>Uniform field drawn</p> <p>MP1. single straight line drawn perpendicular to and between poles;</p> <p>MP2. additional straight lines drawn either side that are parallel and evenly spaced (by eye);</p> <p>OR</p> <p>Non-uniform field drawn</p> <p>MP1. central straight line(s) drawn perpendicular to and between poles;</p> <p>MP2. correctly curved lines drawn either side of the centre and drawn symmetrically (by eye);</p>	<p>Lines can start/end at faces or edges of poles</p>   <p>ignore all arrows on lines</p>	2