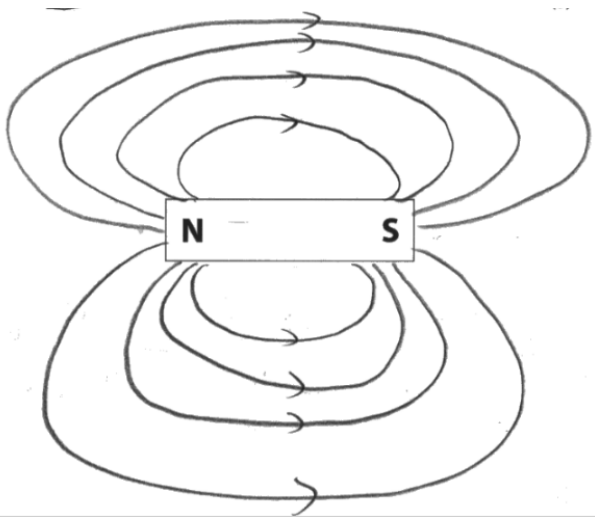


Question number	Answer	Notes	Marks
8 (a)	<p>at least four lines leaving/entering poles;</p> <p>at least one loop 'above' and one loop 'below';</p> <p>arrowheads on at least four lines which are self-consistent;</p> 	accept part loops ignore field lines that cross	3
(b)	<p>idea of wire cutting field lines;</p> <p>idea of an <u>induced voltage</u>;</p>	allow higher order ideas involving flux linkage	2

(Total for Question 8 = 5 marks)