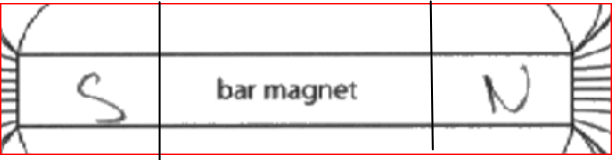


Question number	Answer	Notes	Marks
4 (a)	Position of poles indicated correctly near end of magnet; S on L AND N on R ;	Allow at the end of the magnet within $\frac{1}{4}$ of either end 	2
(b)	Any suitable method, e.g. <ul style="list-style-type: none"> Place plotting compass at side/end of magnet; Mark position of end of compass; Move end of compass needle to new mark (and repeat); OR <ul style="list-style-type: none"> Place magnet under paper / plastic; Sprinkle iron filings over; Tap paper gently (to reveal pattern); 	allow suitably clear diagram(s) reject for one mark 'charges' ignore comments about finding the direction of the field allow: steel dust for iron filings place for sprinkle	3

Total 5 marks