



# Mark Scheme (Results)

January 2014

International GCSE

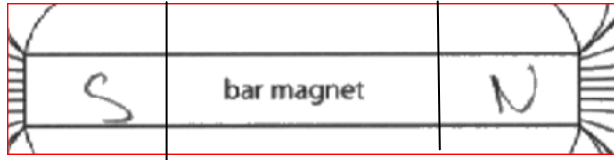
Physics (4PH0) Paper 1P

Science Double Award (4SC0) Paper 1P

Edexcel Level 1/Level 2 Certificates

Physics (KPH0) Paper 1P

Science (Double Award) (KSC0) Paper 1P

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"> <li>Place plotting compass at side/end of magnet;</li> <li>Mark position of end of compass;</li> <li>Move end of compass needle to new mark (and repeat);</li> </ul> OR <ul style="list-style-type: none"> <li>Place magnet under paper / plastic;</li> <li>Sprinkle iron filings over;</li> <li>Tap paper gently (to reveal pattern);</li> </ul>	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