



# Mark Scheme (Results)

Summer 2012

International GCSE

Physics (4PH0) Paper 2P

Edexcel Level 1/Level 2 Certificate

Physics (KPH0) Paper 2P

# INTERNATIONAL GCSE PHYSICS PAPER 2P – SUMMER 2012

Question number	Answer	Accept	Reject	Marks
1 (a) (i)	C (planet);			1
(ii)	A (comet);			1
(b)	C (gravitational force);			1

**Total 3 marks**

Question number	Answer	Accept	Reject	Marks
2 (a) (i)	3;	Three /3.0		1
(ii)	0.002 (s) / 2 <u>m</u> s ;  500 (Hz) / 0.5 <u>k</u> Hz	0.001 ecf only if 2ai=6  correct answer without working for 2 marks  1000 ecf only if 2ai =6		2
(b)	All of waves at smaller amplitude (can vary); All of complete waves at higher frequency (can vary);	Any wave form Accept two diagrams that clearly show the candidate's intention		2

**Total 5 marks**

