



Mark Scheme (Results)

January 2017

International GCSE
Physics (4PH0) Paper 2P

Pearson Edexcel Certificate in Physics (KPH0)
Paper 2P

Question number	Answer	Notes	Marks
7 (a)	D – newtons per square metre (N/m^2);		1
(b)	any 3 of: MP1. air is heated / temperature of air increases; MP2. (air) molecules move faster / gain kinetic energy; MP3. more (frequent) collisions between molecules and walls; MP4. molecules collide with walls with more force;	allow particles for molecules throughout allow pressure is proportional to (kelvin) temperature allow molecules collide harder with walls allow rate of change of momentum for force	3

Total for question = 4 marks