Practice Question Set For GCSE

Subject: Physics

Name of the Student:_

Paper-2 Topic: Forces (Low Demand Questions)



Max. Marks: 17 Marks **Time: 17 Minutes** Mark Schemes Q1. (a) 3 (.0) allow 1 mark for correct substitution i.e. 25 x 0.12 provided no subsequent step 2 (b) (i) elastic potential correct order only 1 kinetic 1 (ii) increases 1 to 80 (mm) (or more) accept any number greater than 75 an answer 'it (more than) doubles' gains both marks 1 weight (c) (i) 1 downward speed increases (ii) [8] **Q2.** (a) terminal 1 (b) 5.4 (kg) correct substitution of $54 = m \times 10$ gains **1** mark 2 0< a <10 (c) (i) 1 some upward force accept some drag / air resistance 1 reduced resultant force 1

(ii)	0	1	
	upward force = weight (gravity)	1	
	resultant force zero	1	ΓΩΊ
			[9]