## Practice Question Set For GCSE

**Subject: Physics** 

Name of the Student:\_ Max. Marks : 17 Marks

**Paper-2 Topic: Forces (Low Demand Questions)** 



Max. Ma	rks : 17 Marks	Time : 17 Minutes
Mark Schemes		
Q1.		
	250 - 0	
(a)	gradient = 50 - 0	
	allow any correct pair of values substituted	1
	speed = 5.0 m/s	
	allow 5 (m/)	
	allow the use of $s = v t$	1
(b)	gravitational force	
(5)	gravitational roroc	1
(c)	$W = 30 \times 250$	1
	W = 7500	
		1
	J	1
(d)	frictional	•
	motional	1
	kinetic	1
	ah ami aal	
	chemical	1
		[9]
Q2.		
(a)	electrostatic	
		1
	gravitational	1
(b)	D	
(~)		1
(c)	bring two unlike poles close together	
	allow north and south poles	

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