## Practice Question Set For GCSE

**Subject : Physics** 

Paper-1 Topic: Electricity (High Demand)



Name of the Student:				 Time : 19 Minutes	
Mark	Sch	iemes			
Q1					
	(a)	125			
			allow 1 mark for obtaining time period = 0.008 (s)		
			or		
			frequency = 1 / time period (or their calculated time period)	2	
		hertz <b>or</b> Hz			
		112	do <b>not</b> accept hz		
				1	
	(b)	50 (hertz)			
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					[4]
00					
Q2		-14			
	(a)	alternates	accept switches		
			accept (constantly) changes		
			accept goes up and down	4	
				1	
		between p	positive and negative	1	
				1	
	(b)	potential d	lifference between the neutral <u>and</u> earth (terminal)		
			accept voltage for p.d		
		<b>or</b> potenti	al of the neutral terminal with respect to earth		
				1	
	(c)	(i) 0.02	25 (s)		
				1	
		(ii) 40 (H			
			accept 1 ÷ their (a)(i)	1	
				-	[5]

