Practice Question Set For GCSE

Subject : Physics

(iii)

Both variables are continuous

Paper-2 Topic: Waves (Low Demand Questions)

Name of the Student:



Max. Ma	rks :	Time: 18 Minutes	
Mark Sch	neme	s	
Q1.			
(a)	any	one from:	
	•	(visible) light UV / ultra violet X-ray gamma / γ-ray	1
(b)	les	s than	1
	less	sthan	1
	the same as		1 [4]
Q2.			
(a)	ele	ctromagnetic  accept e.m.	1
(b)	(i)	2.2 (arbitrary units)  allow an answer between 2.1 and 2.3	1
	(ii)	the thicker the tissue the lower the intensity  accept more intensity is needed to pass through thicker tissue	1
		the relationship is not linear     accept the line is not straight     allow for 1 mark     it still goes through with thicker tissue     or     intensity does not reach zero     or     at 5 cm X rays still pass through	
		at o on A rays sun pass unough	1

**Q3.** 

substitution, ie 1

2

provided no subsequent step

(d) make the cables longer

accept pendulum / sign for cables

[5]

2

1