Practice Question Set For GCSE

Subject : Physics

Name of the Student:_ Max. Marks : 22 Marks

Paper-2 Topic: Waves (Standard Demand Questions)



Time: 22 Minutes

Mark Scl	hemes	
Q1.	at least two ways fronts drawn to the right of the gloop block, parallel to the other ways fr	·onto
(a)	at least two wave fronts drawn to the right of the glass block, parallel to the other wave fronts and with equal spacing compared with the wave fronts to the left of the glass block Direction of wave fronts Glass block	onts
		1
(b)	ray of light refracts towards the normal where it is incident on the glass block	1
	ray of light does not refract when it exits the glass block	1
	a normal is drawn on where the ray is incident on the glass block	1
	the angle of refraction is labelled	
	Glass block	
	lines should be drawn with a ruler	1
(c)	light travels more slowly (in the glass block than in the air)	1
	so it changes direction allow so it bends towards the normal	1
(d)	the angle of incidence	1
	the type of glass used	

1

[9]