1)	Define ELECTROMAGNETIC energy.
2)	What is a wavelength?
3)	What is frequency?
4)	Draw the electromagnetic spectrum from LOW ENERGY to HIGH ENERGY.
5)	What is the wavelength range for VISIBLE light? What color is highest energy? What color is lowest energy?
6)	What does a spectroscope do?
7)	What do the following look like through a spectroscope?  a) Natural sunlight
	b) Incandescent or halogen light bulbe
	c) Fluorescent light
	d) Spectral emission tubes  The way spectral emission tubes emitted light challenged scientists to come up with an idea of why that
happens Can you think of a reason?	