Unit 5 Physics test Study Guide

\*\*\*Write at least 1 page that covers the information below.

1. Know what waves are and all of the parts (wavelength, frequency, period ) are.
2. Know how to calculate the frequency, period and speed of a wave.
3. Know what reflection is, how light behaves when it hits a plane mirror and how the image distance should compare to the object distance.
4. Know what refraction and why it happens.
5. Know what the “normal” line is and how to use it to measure the angle of incidence and the angle of refraction.
6. Know what Snell’s Law is and how to use the equation that is associated with it.
7. Know how to draw ray diagrams.
8. Know the difference between a virtual image and a real image.
9. Know what polarized is and how polarizers work.