OPTICS ESSAY QUESTIONS:

1. A human eye sees only visible light. The sensor inside a digital camera can detect both visible and infrared light. How could you alter the camera so that it only photographed infrared?
2. Infrared images will have a red hue to them. Why do you think they look red?
3. Describe at least 2 practical applications for infrared photography.
4. A snake lives in a cave in complete darkness. Explain how it can catch its prey even though there’s no light to see its prey. (Hint: Snakes do not have a good sense of smell.)