## **Pre-Activity Quiz Answer Key**

- 1. What is the tough, protective barrier that surrounds the outer membrane of some types of cells called? Cell wall
- 2. What is the basic structural and functional unit of living organisms? A cell
- The visible spectrum is electromagnetic waves have a frequency between <u>ultraviolet</u> and <u>infrared</u> waves.
- 4. A grouping of all possible energy levels of electromagnetic radiation from <u>radio</u> waves to <u>gamma</u> rays, including <u>visible</u> light.
- 5. What is the range of all possible energy levels of electromagnetic radiation (from radio waves to gamma rays, including visible light) called? The electromagnetic spectrum

