**Human Body Systems Homework Questions**

*Directions: Please answer each question in a complete sentence. Due: Friday (10/12/18)*

*\*answers can be typed or handwritten (in legible pencil, blue or black ink.)*

1. How is the human body organized?
2. How do cells, tissues, organs, and organ systems relate to one another?
3. What are the different systems of the body and how do they interact to fulfill an organism's needs?
4. How does understanding our own bodies help us to understand other living things?
5. **Describe how cell structures, cells, tissues, organs, and organ systems interact to maintain the basic needs of organisms.**
6. Explain how the skeletal and muscular system interact with one another to carry out life processes.
7. Explain how the circulatory and respiratory system interact with one another to carry out life processes.
8. Explain how the digestive and excretory system interact with one another to carry out life processes.
9. Explain how the nervous and endocrine system interact with one another to carry out life processes.
10. Explain how the immune system interact with the other body systems in order to carry out life processes.