

Anatomy and Physiology Introduction Review Sheet

1. What is anatomy?
2. What is physiology?
3. What are the steps of the scientific Method? What makes a hypothesis valid?
4. What is a feedback loop? What structures are involved? How does it work?
5. Define Sensors, Integrated Center, effectors, and set points as they are related to feedback.
6. What structures are typically effectors, sensors and the integrated center?
7. What is the difference between positive and negative feedback?
8. What is homeostasis? How is a feedback loop involved in maintaining homeostasis?
9. What are the levels of organization of the body? Define each.
10. Identify the 3 major planes of the body. Draw a picture to illustrate them.
11. Define the following anatomical terms:
 - a. Anterior
 - b. Posterior
 - c. Proximal
 - d. Distal
 - e. Superior
 - f. Inferior
 - g. Medial
 - h. Lateral
 - i. Superficial
 - j. Deep
12. List the functions of the 11 organ systems found in the body