Body Organization, Homeostasis, and Bones Study Guide

|  |  |
| --- | --- |
| Quiz 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Quiz 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Key Terms:1. Cell
2. Tissue
3. Organ
4. Organ system
5. Muscle tissue
6. Nervous tissue
7. Connective tissue
8. Epithelial tissue
9. Homeostasis
10. Stress

Key Concepts:1. Name the 4 levels of organisms from smallest to largest.
2. Give an example of each type of tissue.
3. How does your body maintain homeostasis?
4. How does your body react in a stressful situation?
 | Key Terms:1. Stress
2. Skeleton
3. Joint
4. Ligament
5. Compact bone
6. Spongy bone
7. Marrow
8. Osteoporosis
9. Fracture
10. Dislocation
11. Sprain
12. Magnetic resonance imaging
13. X-ray
14. Arthritis
15. Arthroscope

Key Concepts:1. What are the five functions of the skeleton?
2. What is the difference between movable and immovable joints? Give an example of each.
3. What kinds of movement do each type of movable joint do? Give an example of each.
4. How can you take care of your bones?
5. What are the pro’s and con’s of MRI’s and X-rays?
6. How do you treat injuries?
 |