

# Anatomy and Physiology 1 Worksheet for Tissue Types

Name \_\_\_\_\_

Read and study Chapter 4 on tissue types before you attempt this worksheet. This activity is to help you learn the four primary tissue types, their location and functions. **This worksheet must be turned in on Monday Feb. 11 at the beginning of class.**

Using the key choices, correctly identify the following *major* tissue types. Enter the appropriate answer in the answer blanks.

### Key Choices

A. Connective

B. Epithelium

C. Muscle

D. Nervous

- |                  |   |
|------------------|---|
| <u>    A    </u> | 1. Forms membranes  |
| <u>    C    </u> | 2. Allows for movement of limbs and for organ movements within the body |
| <u>    D    </u> | 3. Uses electrochemical signals to carry out its functions              |
| <u>    A    </u> | 4. Supports and reinforces body organs                                  |
| <u>    B    </u> | 5. Cells of this tissue may absorb and/or secrete substances            |
| <u>    D    </u> | 6. Basis of the major controlling system of the body                    |
| <u>    C    </u> | 7. Its cells shorten to exert force                                     |
| <u>    B    </u> | 8. Forms endocrine and exocrine glands                                  |
| <u>    A    </u> | 9. Surrounds and cushions body organs                                   |
| <u>    A    </u> | 10. Characterized by having large amounts of extracellular material     |
| <u>    C    </u> | 11. Allows you to smile, grasp, swim, ski, and throw a ball             |
| <u>    A    </u> | 12. Widely distributed; found in bones, cartilages, and fat depots      |
| <u>    D    </u> | 13. Forms the brain and spinal cord                                     |