

Name _____ Period _____

Using the key choices, correctly identify the following major tissue types.

A. Connective B. Epithelium C. Muscle D. Nervous

- _____ 1. Forms mucous, serous, and epidermal membranes.
- _____ 2. Allows for movement of limbs and for organ movements within the body.
- _____ 3. Transmits electrochemical impulses.
- _____ 4. Supports body organs.
- _____ 5. Cells of this tissue may absorb and/or secrete substances
- _____ 6. Basis of the major controlling system of the body.
- _____ 7. The major function of the cells of this tissue type is to shorten.
- _____ 8. Forms hormones.
- _____ 9. Packages and protects body organs.
- _____ 10. Characterized by having large amounts of nonliving matrix.
- _____ 11. Allows you to smile, grasp, swim, and shoot an arrow.
- _____ 12. Most widely distributed tissue type in the body.
- _____ 13. Forms the brain and spinal cord.

Using the key choices, identify the following specific types of epithelial tissue.

A. Pseudostratified ciliated B. Simple columnar C. Simple cuboidal
D. Simple squamous E. Stratified cuboidal F. Stratified squamous
G. Transitional

- _____ 1. Forms the lining of the esophagus
- _____ 2. Forms the mucosa of the stomach and small intestine
- _____ 3. Found in lung tissue (alveolar sacs)
- _____ 4. Forms the collecting tubules of the kidney

- _____ 5. Forms the epidermis of the skin
- _____ 6. Found in the bladder lining; peculiar cells that slide over one another
- _____ 7. Forms thin serous membranes; a single layer of flattened cells
- _____ 8. Several cell layers; top layer consists of cuboidal cells
- _____ 9. One cell layer; all cells rest on the basement membrane, but they extend upward for different distances. Some cells have cilia.
- _____ 10. A single layer of elongated cells; nuclei are long and oval

Write True in the answer blank if a statement is true. If a statement is false, correct the underlined words by writing the correct words on the answer blanks.

- _____ 1. Exocrine glands are classified functionally as merocrine, holocrine, or apocrine.
- _____ 2. The above classification refers to the way ducts branch.
- _____ 3. Most exocrine glands are apocrine.
- _____ 4. In apocrine glands, secretions are produced and released immediately by exocytosis.