Structure and Function in Living Systems Body Organization Puzzle

Name:

Period:

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For this puzzle, the terms below are from Chapter 15, Section 1. Use the clues given to fill in the blanks below. Then, copy the numbered letters into the corresponding boxes on the following page to reveal the four kinds of tissue.

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2. a type of cell that has unique structures specialized to perform specific functions

3. a group of similar cells that perform a common function

9 5

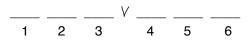
4. a collection of tissues that perform a specialized function of the body

5. a group of organs that work together



What are the four kinds of body tissue?

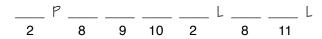
a. tissue that sends electrical signals throughout the body



b. tissue that contracts and relaxes to produce movement



c. tissue that covers and protects underlying tissue



d. tissue that joins, supports, protects, insulates, nourishes, and cushions organs

