

Name _____ Date _____ PERIOD # _____

Plant and Animal Cell PRE-TEST / POST-TEST

Directions: Circle the correct answer choice for the following questions.

1. Which structure is found in plant cells, but not in an animal cell?
a. Nucleus b. Cytoplasm c. Cell wall d. Mitochondria
2. Which of the following statements is true?
a. Both plant and animal cells contain identical cell structures.
b. The activities of both plant and animal cells are controlled by a nucleus.
c. Plant cells have a thick membrane that supports and protects the plants.
d. Animal cells contain chloroplasts that store food, water, and wastes.
3. What is the basic unit of structure and function of all living things?
a. Cell b. Tissue c. Organ d. Organ system
4. Which of the following organelles (parts) makes the food for the plant cell?
a. Nucleus b. Cell membrane c. Chloroplasts d. Cell Wall
5. Which organelle (part) is NOT found in an animal cell?
a. Chloroplast b. Cell membrane c. Nucleus d. Mitochondria
6. What is the correct order of structures from simplest to the most complex?
a. cell, organ, organ system, tissue
b. cell, tissue, organ, organ system
c. organ system, tissue, organ, cell
d. cell, tissue, organ system, organ

Match the following cell parts to their function (job):

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|-------------------------|--|
| 7. _____ Nucleus | A. makes food for plants |
| 8. _____ Cytoplasm | B. hard outer structure of plant cells |
| 9. _____ Cell wall | C. directs the cell's activities |
| 10. _____ Chloroplast | D. allows nutrients to go in and out of the cell |
| 11. _____ Cell membrane | E. the jelly-like inside of the cell |