

PARTS OF THE CELL—MATCHING

Name _____

Match the descriptions in Column I with the name in Column II.

Column I

- _____ 1. holds nucleus together
- _____ 2. surface for chemical activity
- _____ 3. units of heredity
- _____ 4. digestion center
- _____ 5. where proteins are made
- _____ 6. structures involved in mitosis in animal cells only
- _____ 7. microscopic cylinders that support and give the cell shape
- _____ 8. shapes and supports a plant cell
- _____ 9. stores and releases chemicals
- _____ 10. food for plant cells is made here
- _____ 11. spherical body within nucleus
- _____ 12. controls entry into and out of cell
- _____ 13. traps light and is used to produce food for plants
- _____ 14. chromosomes are found here
- _____ 15. jellylike substance within cell
- _____ 16. contains code which guides all cell activities
- _____ 17. minute hole in nuclear membrane
- _____ 18. "powerhouse" of cell
- _____ 19. contains water and dissolved minerals
- _____ 20. stores food or contains pigment

Column II

- a. Golgi bodies
- b. nucleus
- c. chromosomes
- d. vacuole
- e. ribosomes
- f. endoplasmic reticulum
- g. nuclear membrane
- h. centrioles
- i. cytoplasm
- j. chlorophyll
- k. chloroplasts
- l. cell (plasma) membrane
- m. cell wall
- n. mitochondria
- o. lysosome
- p. genes
- q. nuclear pore
- r. nucleolus
- s. plastid
- t. microtubule