

Life Science Quiz 2

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| 1) A tough structure outside the cell membrane that supports and protects the cell (animal cells do not have these) | A. Cell Wall |
| 2) Releases energy for the cell. | B. Cell Membrane |
| 3) Helps to create protein | C. Nucleus |
| 4) Transports protein packages created by the golgi bodies. | D. Vacuole |
| 5) A temporary storage place for the cell (like a suitcase) | E. Vesicle |
| 6) Directs all the activities of the cell. It is like a manager of the cell. | F. Ribosome |
| 7) Packages and moves proteins to the outside of the cell. | G. Golgi Bodies |
| 8) Surrounds the cell and only allows certain materials to move into and out of the cell. | H. Mitochondria |
| 9) Digests wastes and worn-out cell parts. | I. Lysosomes |
| 10) Takes in sunlight, water and carbon dioxide and converts it to food | J. Cytoplasm |
| 11) Gel-like material inside the cell membrane and outside the nucleus. | K. Chloroplast |
| 12) Moves material around the cell, like a system of conveyor belts. | L. Endoplasmic Reticulum |
| 13) Cells that have a nucleus | M. Eukaryote Cells |
| 14) Cells that DO NOT have a nucleus | N. Prokaryote Cells |
| 15) A group of like cells that work together | O. Tissue |
| 16) A structure (such as a heart, kidney, etc.) that is made of tissues and performs some specific function in an organism | P. Organ |
| 17) Organs working together for a specific function | Q. Organ System |
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- 18) True or False? Plant cells have a cell wall and animal cells do not.
- 19) True or False? Animal cells have 1 large vacuole, while plant cells have a few smaller vacuoles.
- 20) True or False? Plant cells have chloroplasts. Animal cells do not.