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| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | http://www.edhelperclipart.com/clipart/edhelp1.gif | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Matching** |

**Match each definition with a word from your vocabulary sheet.**

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| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1. | Cell--tissue--organ--organ system-- organism  **Level of Cell organization** | | |  |  | | --- | --- | | 2. | made up of many cells  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 3. | These organisms' cells do not have a nucleus.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 4. | A part of the cell containing DNA and RNA and responsible for growth and reproduction.    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 5. | groups of specific cells together doing a specific job  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 6. | organisms whose cells have a nucleus surrounded by a nuclear membrane  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 7. | Made of a single cell.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 8. | English scientist in the 1600's observed cork under a microscope called what he saw "cells"  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 9. | The green pigment in the leaves and stems of plants that is necessary for the production of plant food by photosynthesis.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 10. | Small structures that float in the cytoplasm that do special jobs; known as the "machines" of a cell, they keep the cell working correctly.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 11. | The process by which plant cells use light, water, and carbon dioxide to make food.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 12. | An event or condition that causes an organism to react  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 13. | Nucleic acid that stores the information needed to build proteins and carries genetic information about an organism.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 14. | The action an animal takes when it notices a change in its environment  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 15. | theory that states that life can spring from nonliving matter.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 16. | the tendency of an organism to adjust itself to maintain a balanced state  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 17. | Organisms that make their own food.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 18. | different types of tissue that work together to perform a job, for example the heart,lung, kidney  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 19. | Something made up of parts that are put together in a particular way.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 20. | surrounds the cell and determines what goes in and out of the cell  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 21. | **a.** The part of a plant cell where food is made. **b.** A organelle containing chlorophyll and other pigments; in plants that carry out photosynthesis.   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 22. | are organisms that are not able to make their own food.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 23. | A living thing that has (or can develop) the ability to act or function independently.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 24. | 1. all living things are made of cells 2. the cell is the basic unit of living things 3. all cells come from existing cells  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 25. | organs working together to do a job  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | | 26. | The basic unit in a living thing.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| |  |  | | --- | --- | | 27. | the general purpose for which an organization exists  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  |  | | --- | --- | |  |  | |