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

|  |
| --- |
| **Matching**  |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| 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 cells2. the cell is the basic unit of living things3. 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

 |

|  |  |
| --- | --- |
|    |  |

 |