## LIFE SCIENCE: Chapter 1: How do scientists classify living things? Study guide

| Nam | e:   |  |
|-----|--|--|
| 1.  | Bacteria, fungi, protists, and animals are examples of |  |
| 2.  | All have scales.                                       |  |
| 3.  | Sponges, jellies, and anemones are all                 | * ************************************ |
| 4.  | A tree has cells that use light energy to              |  |
| 5.  | List 3 characteristics of ancient bacteria:            | •                                      |
|     |  |  |
| 6.  | List 3 characteristics of true bacteria:               |  |
| *   |  |  |
| 7.  | List 3 characteristics of protists:                    |  |
|     |  |  |
| 8.  | List 3 characteristics of fungi:                       |  |
|     |  | el de<br>La de<br>La de                |
|     |  | 4 1                                    |

|         | t 3 characteristics of plants:   |              |  |
|---------|--|--------------|--|
|         |  |              |  |
| 10.     | List 3 characteristics of animals:                                     |              |  |
|         |  |              |  |
| <br>11. | List the classification groups, or levels, within a kingdom            |              |  |
| fro     | m largest to smallest:   |              |  |
|         |  |              |  |
|         |  |              |  |
| 12.     | plants contain cells that f  | orm a syste  |  |
|         | plants contain cells that f<br>tubes throughout the plant.             | orm a syste  |  |
|         |  | orm a syste  |  |
| of      | tubes throughout the plant.  | orm a syste  |  |
| of      | tubes throughout the plant.  | orm a syste  |  |
| of      | tubes throughout the plant.  | form a syste |  |
| of :    | tubes throughout the plant.  Define invertebrates and list 3 examples: | orm a syste  |  |

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