

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Life Processes

1. The process by which organisms produce substances such as vitamins, hormones, and saliva is called \_\_\_\_\_. A. digestion
2. The process by which waste products are eliminated from the cell by diffusion through the cell membrane is called \_\_\_\_\_. B. ingestion
3. The process by which organisms produce more organisms of the same kind or more cells of the same kind within a multicellular organism is called \_\_\_\_\_. C. egestion
4. In order to live, all living things must have a constant supply of \_\_\_\_\_ which is used for energy, for growth, and for repair. D. food
5. Chemical digestion is accomplished by the use of special proteins called \_\_\_\_\_. E. secretion
6. The process by which cells chemically break down small food molecules and release chemical energy for the cell's use is called \_\_\_\_\_. F. stimulus
7. \_\_\_\_\_ may simply involve the flowing of the cell content within the cell membrane. G. enzymes
8. A \_\_\_\_\_ may be something such as a change in heat, light, or moisture, or a physical contact. H. irritability
9. Materials which cannot be digested are removed from the cell by a process called \_\_\_\_\_. I. respiration
10. Various molecules which are essential to the proper functioning of a cell are transported through the cell membrane by the process of \_\_\_\_\_. J. excretion
11. \_\_\_\_\_ is the ability of living things to be aware of and to react to certain \_\_\_\_\_ in the environment. K. absorption
12. \_\_\_\_\_ is the taking in of food by an organism. L. movement
13. Cells have the ability to take small food molecules, such as the glucose molecule, and chemically break them down by a process known as \_\_\_\_\_, which releases energy. M. reproduction