Skills Worksheet

Vocabulary Review

Complete each statement by writing the correct term or phrase from the list below in the space provided.

- alveoli
- epidermis
- hormone
- capillary
- excretion
- lymph
- digestion
- feedback mechanism
- tendon
- endocrine gland
- homeostasis

1. The maintenance of a constant internal state in a changing environment is called ______________________.
2. A chemical that is released by an endocrine gland directly into the bloodstream is a(n) ______________________.
3. A(n) ______________________ is a tiny blood vessel that allows an exchange between blood and cells in tissue.
4. During the process of ______________________, food is broken down into chemical substances that can be used for energy.
5. A cycle of events in which information from one step controls or affects a previous step is called a(n) ______________________.
6. Carbon dioxide and oxygen are exchanged in the lungs between capillaries and ______________________.
7. A(n) ______________________ is a ductless gland that secretes hormones into the blood.
8. The ______________________ is composed of the outer surface of skin cells.
9. The fluid that is collected by the lymphatic vessels and nodes is called ______________________.
10. During the process of ______________________, metabolic wastes are eliminated from the body.
11. A(n) ______________________ is a tough connective tissue that attaches a muscle to a bone or another body part.
Vocabulary Review continued

In the space provided, write the letter of the description that best matches the term or phrase.

_____ 12. alveoli  a. organ that is often an effector in a feedback mechanism
_____ 13. capillary  b. tissue that can be torn or damaged if a bone is broken
_____ 14. digestion  c. tiny sac that fills with air when a person inhales
_____ 15. endocrine gland  d. the kidneys are the main organ that carry out this process
_____ 16. epidermis  e. process that begins in the mouth
_____ 17. excretion  f. system that helps the body maintain a dynamic equilibrium
_____ 18. feedback mechanism  g. blood vessels that are only a single cell thick
_____ 19. homeostasis  h. fluid that collects around the cells before entering lymph vessels
_____ 20. hormone  i. chemical that can cause a long-term change to take place in the body
_____ 21. lymph  j. a step in the transfer of energy through an ecosystem
_____ 22. tendon  k. the layer of cells that sit on top of dermis