

**Chapter 35 Nervous System**

**Vocabulary Review**

**Completion** *Fill in the blanks in the table.*

Tissue Type	Function
Epithelial	1. _____
Connective	2. _____
Nervous	3. _____
Muscle	4. _____

**True or False** *Determine whether each statement is true or false. If it is true, write true in the space provided. If the statement is false, change the underlined word or words to make the statement true.*

- \_\_\_\_\_ 5. The process by which organisms keep internal conditions relatively constant is called homeostasis.
- \_\_\_\_\_ 6. Cells that transmit nerve impulses are known as meninges.
- \_\_\_\_\_ 7. The long fiber that carries impulses away from the cell body of a nerve cell is the dendrite.
- \_\_\_\_\_ 8. The lowest level of stimulus needed to activate a neuron is called the action potential.
- \_\_\_\_\_ 9. The location at which a neuron can transfer an impulse to another cell is referred to as a(an) synapse.
- \_\_\_\_\_ 10. The part of the brain that controls voluntary actions is the brain stem.
- \_\_\_\_\_ 11. The part of the brain that receives impulses from the senses and sends them to the cerebrum is the hypothalamus.
- \_\_\_\_\_ 12. Light enters the eye through a small opening called the pupil.
- \_\_\_\_\_ 13. Photoreceptors in the eye that are sensitive to colors are known as rods.
- \_\_\_\_\_ 14. Drugs called opiates increase actions controlled by the nervous system.
- \_\_\_\_\_ 15. An uncontrollable dependence on a drug is known as drug abuse.

**Answering Questions** *In the space provided, write an answer to each question.*

16. List the levels of organization in a multicellular organism, from smallest to largest.

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17. What is resting potential? \_\_\_\_\_

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18. What is the function of the autonomic nervous system? \_\_\_\_\_

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19. How does alcohol affect the central nervous system? \_\_\_\_\_

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20. To which type of stimulus do thermoreceptors react? \_\_\_\_\_

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