

Structure and Function in Living Systems

Name:

The Peripheral Nervous System

Period:

balance digestion homeostasis skeletal muscles

Somatic and Autonomic Nervous Systems (p.529)

_____ 15. What are the two types of motor neurons in the peripheral nervous system that relay central nervous system responses?

- a. sympathetic and parasympathetic
- b. central and peripheral
- c. somatic and autonomic
- d. voluntary and involuntary

Somatic Nervous System (p.529)

16. Neurons in your somatic nervous system control move your _____ .

_____ 17. Which of the following is NOT controlled by the somatic nervous system?

- a. heart rate
- b. jumping
- c. talking
- d. writing

Autonomic Nervous System (p.529)

_____ 18. The autonomic nervous system controls things you don't need to think about like _____ and heart rate.

19. The automatic nervous system keeps your body's functions in _____. This means that the inside of you is stable; this is called _____ .