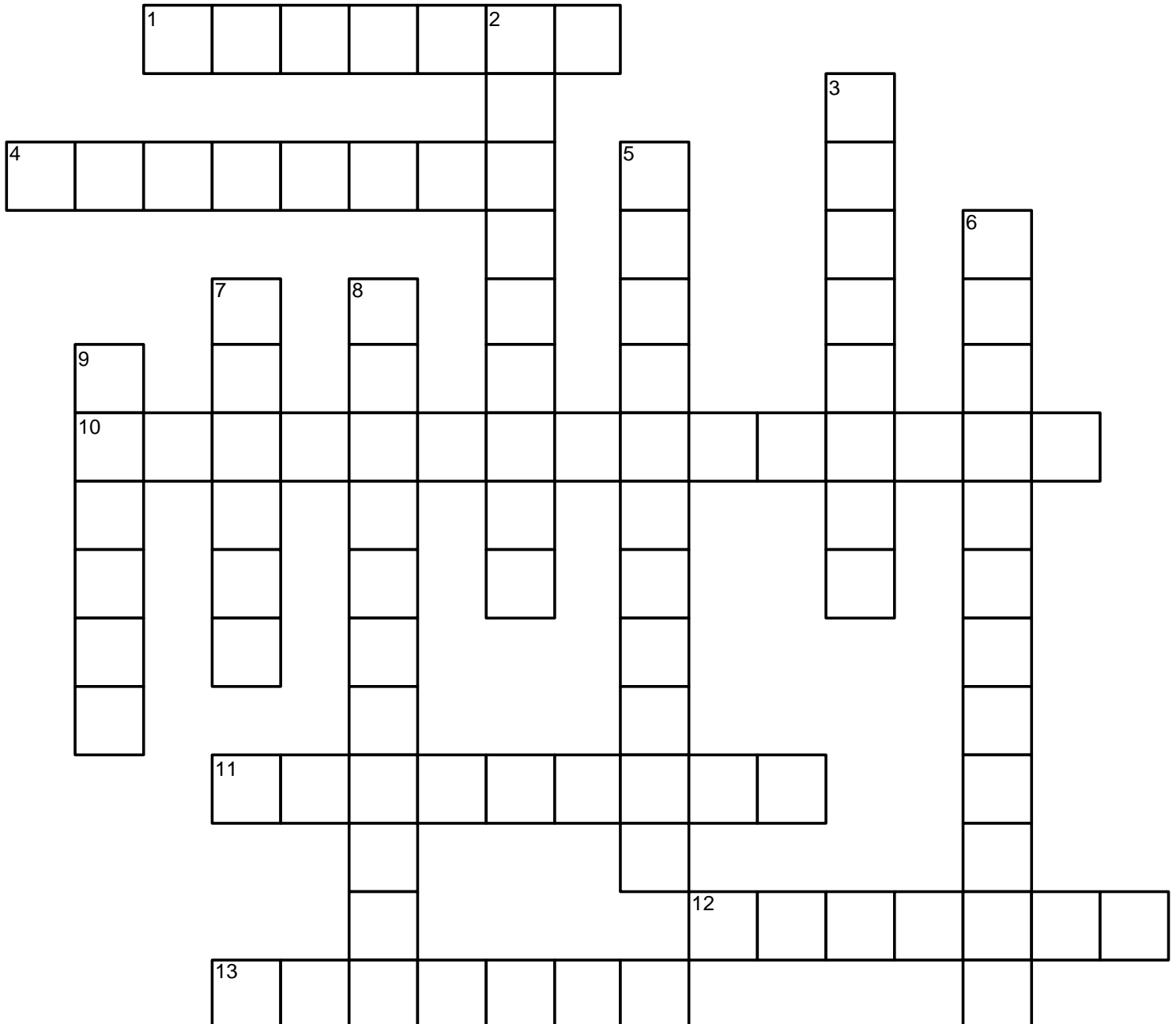


Apologia Advanced Biology

The Human Body: Fearfully and Wonderfully Made!

Module 7: The Nervous System: Neurons and Neuroglia

Vocabulary from Module 7 of Apologia Educational Ministries' The Human Body: Fearfully and Wonderfully Made! by Dr. Jay Wile and Marilyn M. Shannon, M.A.



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Clues for “The Nervous System: Neurons and Neuroglia”

The Human Body: Fearfully and Wonderfully Made! – Module 7

ACROSS

- 1 _____ nerves are nerves which originate from the brain.
- 4 Neurons which transmit action potentials from the central nervous system to the effector organs are called _____ neurons.
- 10 Division of the autonomic nervous system that regulates resting and nutrition-related functions such as digestion, defecation, and urination is called _____ division.
- 11 A measure of the charge difference across the cell membrane is called the _____ difference.
- 12 The system that transmits action potentials from the central nervous system to the skeletal muscles is called the _____ motor nervous system.
- 13 Collections of neuron cell bodies which are outside of the central nervous system

DOWN

- 2 The _____ nervous system is the system that transmits action potentials from the central nervous system to the smooth muscles, cardiac muscles, and glands.
- 3 _____ neurons are neurons which transmit action potentials from the sensory organs to the central nervous system.
- 5 _____ division is division of the autonomic nervous system that generally prepares the body for physical activity.
- 6 The ability to create an action potential in response to a stimulus
- 7 Bundles of axons and their sheaths which extend from the central nervous system
- 8 An _____ neuron is a neuron that conducts action potentials from one neuron to another neuron within the central nervous system.
- 9 Nerves which originate from the spinal cord are called _____ nerves.

Solutions to “The Nervous System: Neurons and Neuroglia”
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