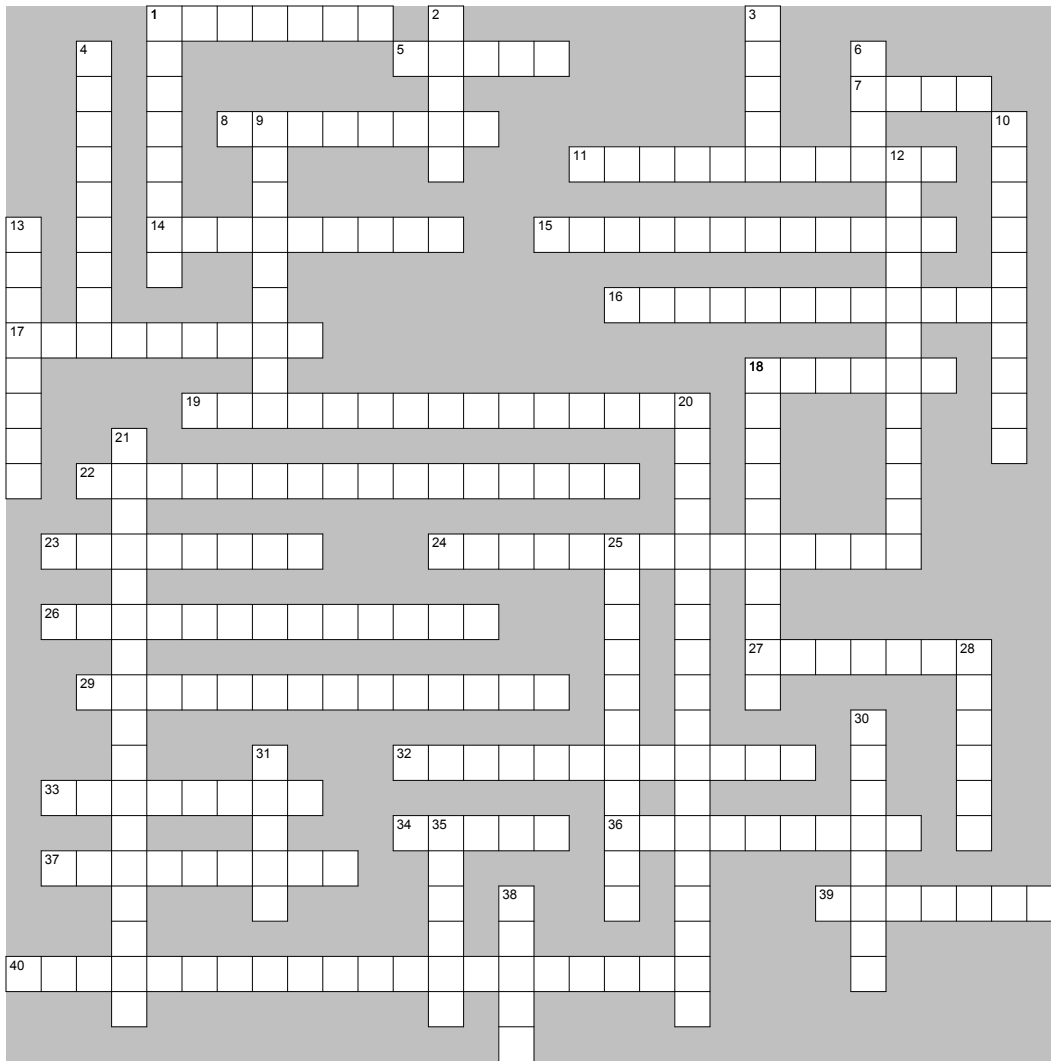


Human Body Systems - Chapter 35 Bio



Across

1. This nervous system regulates activities that are under conscious control
5. Opium comes from this kind of a plant
7. These structures allow you to see black and white
8. The brain and spinal cord are both wrapped in three layers of connective tissue known as ?????
11. This term refers to maintaining a stable internal environment
14. This nervous system regulates activities that are involuntary
15. The axon is surrounded by an insulating membrane known as the ????
16. hey guys, long term use of marijuana can lead to reduced levels of this male hormone
17. This system helps protect the body from disease
18. The number of organ systems in the human body
19. These receptors are sensitive to changes in temperature
22. The brain stem consists of the pons and the ?????
23. This is the largest part of the brain
24. These receptors are sensitive to light
26. Sweat and oil glands are in this organ system
27. These transmit electrical signals, or impulses through the nervous system
29. Marijuana comes from this type of hemp plant
32. This organ detects a rise in body temperature
33. This is commonly called the eardrum
34. This is a group of tissues that work together to perform a complex function
36. This lobe is located at the back of the brain
37. Nerves use two main types of ions, calcium and ?????
39. These are groups of similar cells that perform a single function
40. This is what THC stands for

Down

1. Tendons are in this body system
2. These are found in between breaks in the myelin sheath
3. These structures allow you to see color
4. This connects the brain and the spinal cord
6. This is the colored part of the eye
9. The pancreas is in this system
10. This type of tissue covers the surface of the body
12. There are three types of neurons, sensory, motor, and ?????
13. This organ attached to the brain receives messages from the sense organs
18. Opiates mimic natural chemicals in the brain known collectively as ?????
20. Balance comes from these structures in the ear
21. These are chemicals used by the neuron to transmit an impulse across a synapse to another cell
25. The trachea is found in this body system
28. The type of muscle found in the stomach and intestines
30. Cocaine causes the sudden release of this neurotransmitter in the brain
31. The size of this part of the eye controls how much light gets into the eye
35. The lens focuses light on the ?????
38. The Pons, Pineal Gland, and the Medulla Oblongata are all found in the ?????

Name the neurotransmitter used to cause muscular contraction.