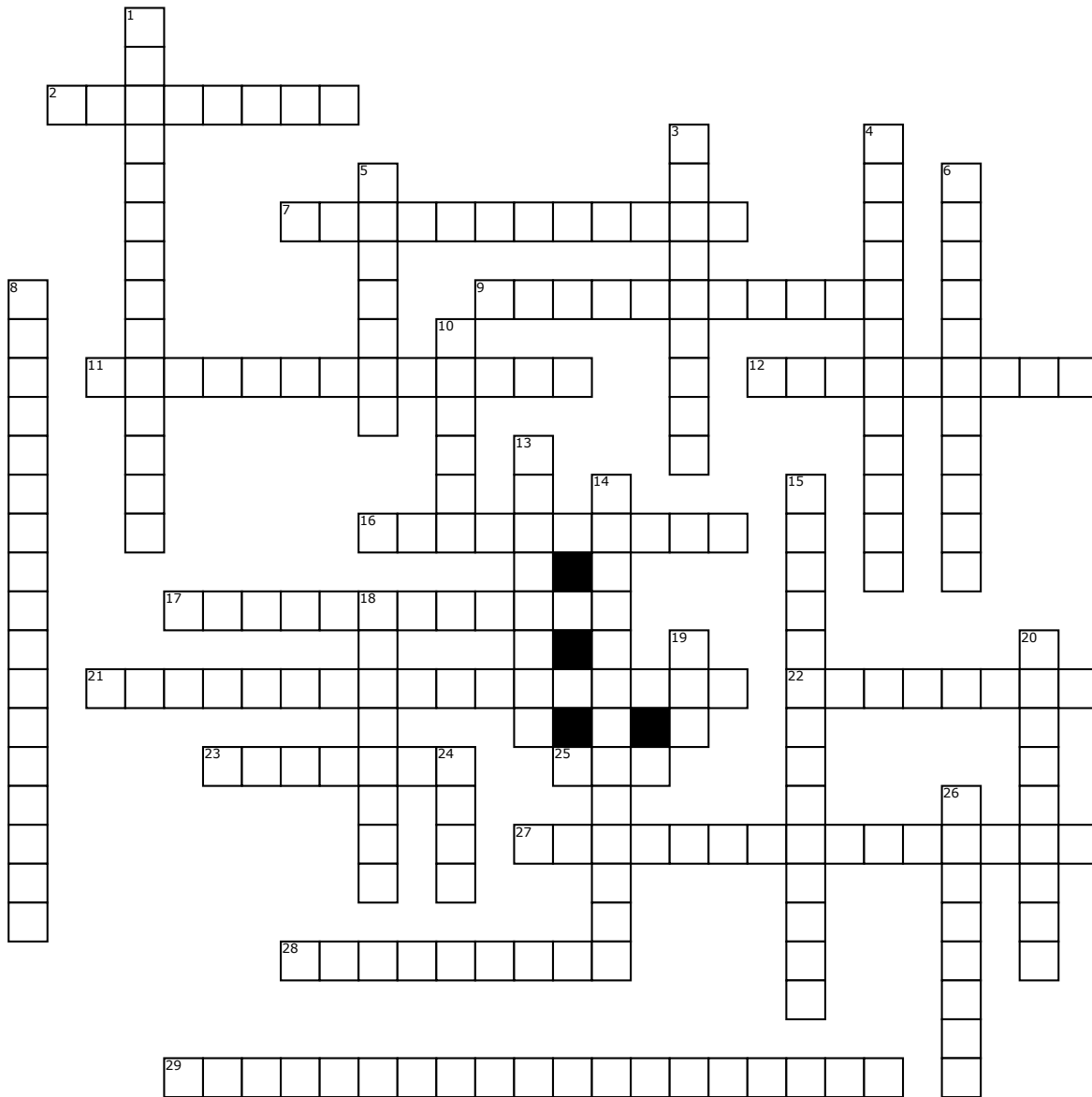


# The Nervous System



## **Across**

- 2.** take impulses to the neuron
- 7.** protects and covers the axon made of fatty wrappings
- 9.** contain only long axons of motor nerves
- 11.** transmits impulses from receptors to other neurons
- 12.** the sense of smell
- 16.** related to or situated on the edge of something
- 17.** what the sheath is composed of produced myelin
- 21.** stop nerve impulses
- 22.** a small area on the dendrite that receives the signal from the other neuron

**23.** collections of cell bodies within the PNS

**25.** peripheral nervous system

**27.** rest and digest

**28.** perform an action

**29.** proteins involved in contractions of muscle cells

## **Down**

**1.** sacks with neurotransmitters inside makes part of cell wider

**3.** involuntary or unconscious of or relating to the skull/cranium

**4.** points between the shawaan cells

**5.** nerve cells

**6.** fight or flight response

**8.** send nerve impulse to a motor neuron

**10.** relating to the lower part of the back

**13.** a message that travels through a neuron

**14.** contain only long dendrites of the sensory neurons

**15.** start a nerve impulse

**18.** membrane of an axon

**19.** central nervous system

**20.** having a net ionic charge and an action

**24.** take impulses from the neuron

**26.** contains nucleus