

Exploring Your Amazing Brain

Neuroscience · Answer Key · 8 Questions

1. What are the tiny cells in your brain that send messages called?

- A) Bones
- B) Muscles
- C) Neurons**
- D) Blood cells

2. Which part of your brain helps you see and understand what you're looking at?

- A) Cerebellum
- B) Occipital lobe**
- C) Frontal lobe
- D) Brainstem

3. When you learn something new, what part of your brain is very active in storing that information?

- A) Amygdala
- B) Hippocampus**
- C) Cerebellum
- D) Thalamus

4. What is the main job of the cerebellum, located at the back of your brain?

- A) Processing emotions
- B) Controlling breathing
- C) Coordinating movement and balance**
- D) Storing memories

5. Your sense of touch, taste, and smell are processed in which lobe of your brain?

- A) Parietal lobe
- B) Temporal lobe**
- C) Frontal lobe
- D) Occipital lobe

6. What is the name of the protective outer layer of your brain, which is also the most wrinkly part?

- A) Meninges
- B) Cerebral cortex**
- C) Pons
- D) Medulla

7. What tiny gap between two neurons allows them to communicate with each other?

- A) Axon
- B) Dendrite
- C) Synapse**
- D) Myelin sheath

8. Which part of the brain controls basic life functions like your heartbeat and breathing?

- A) Cerebrum
- B) Cerebellum
- C) Brainstem**
- D) Thalamus