

Psychology and the Human Body

Psychology · Answer Key · 8 Questions

1. Which organ in the human body serves as the primary center for processing information and controlling behavior?

- A) Heart
- B) Lungs
- C) Brain**
- D) Stomach

2. What is the name of the sleep stage most closely associated with vivid dreaming?

- A) NREM Stage 1
- B) REM sleep**
- C) Deep sleep
- D) Light sleep

3. Which chemical substances are released by the nervous system to transmit signals between neurons?

- A) Hormones
- B) Neurotransmitters**
- C) Enzymes
- D) Platelets

4. Which hormone is commonly known as the 'stress hormone' because it is released during a fight-or-flight response?

- A) Melatonin
- B) Insulin
- C) Cortisol**
- D) Estrogen

5. Which part of the nervous system is responsible for involuntary body functions like heartbeat and digestion?

- A) Autonomic nervous system**
- B) Somatic nervous system
- C) Muscle system
- D) Skeletal system

6. Besides hearing, which part of the human body is primarily responsible for the sense of balance?

- A) The eyes
- B) The inner ear**
- C) The tongue
- D) The nose

7. Which lobe of the human brain is primarily responsible for processing visual information?

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

8. Which neurotransmitter is often associated with the brain's reward system and feelings of pleasure?

- A) Dopamine**
- B) Adrenaline
- C) Thyroxine
- D) Glucagon