

Foundations of Psychology

Psychology · Answer Key · 8 Questions

1. Which structure in the human brain is primarily responsible for processing emotional responses, particularly fear?

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

2. Who is credited with opening the first experimental psychology laboratory in 1879?

- A) Sigmund Freud
- B) William James
- C) Wilhelm Wundt**
- D) B.F. Skinner

3. In operant conditioning, which process increases the likelihood of a behavior by adding a desirable stimulus?

- A) Positive reinforcement**
- B) Negative reinforcement
- C) Positive punishment
- D) Negative punishment

4. What is the term for the psychological phenomenon where individuals exert less effort when working in a group than when working alone?

- A) Groupthink
- B) Social facilitation
- C) Social loafing**
- D) Deindividuation

5. Which stage of Piaget's theory of cognitive development typically occurs from birth to approximately two years of age?

- A) Preoperational
- B) Concrete operational
- C) Formal operational
- D) Sensorimotor**

6. Which neurotransmitter is most commonly associated with the brain's reward system and pleasure?

- A) Dopamine**
- B) Serotonin
- C) GABA
- D) Acetylcholine

7. According to Abraham Maslow's hierarchy of needs, which needs must be satisfied first?

- A) Esteem needs
- B) Safety needs
- C) Physiological needs**
- D) Self-actualization

8. What is the primary function of the myelin sheath found on many neurons?

- A) To produce neurotransmitters
- B) To increase the speed of electrical impulses**
- C) To house the cell nucleus
- D) To absorb metabolic waste