

## Classical Conditioning



Matching

Match each item in Column A with the items in Column B. Write the correct letters in the blanks. (10 points each)

## Cohumn A

- D 1. becomes a conditioned stimulus after training B 2. when a conditioned response no longer occurs
  - 3. the ability to respond differently to different stimuli

    4. an event that leads to a predictable response
  - 5. changes in behavioral tendencies that result from experience

## Column B

- A. discrimination
- B. extinction
- C. learning
- D. neutral stimulus
- E. unconditioned stimulus

Multiple Choice

Choose the item that best completes each statement or answers each question. Write the letter of that item in the blank to the left of the sentence. (10 points each)

- 8. A child falls off his bike while trying to ride down a steep ramp and cuts his chin. A few days later, the boy cautiously but successfully rides down the ramp. Later, when trying the ramp again, he suddenly panics. His fear reaction has made a(n)
  - A. extinct response.

C. conditioned response.

B. generalization.

- D. spontaneous recovery.
- A young girl was bitten by the neighbor's poodle. Before the event, she always enjoyed playing with dogs. Now she has become fearful of all dogs. She has
  - A. discriminated against the poodle,
- C. developed an aversion to dogs.

B. generalized her fear.

- D. extinguished her love of dogs.
- 8. You were frightened at a movie while a certain song was playing in the background. The next week you hear the song on the radio. Your heart races. The music has become a(n)
  - A. conditioned stimulus.

- C. conditioned response.
- B. unconditioned stimulus.
- D. unconditioned response.
- 9. Your parents ask you to pick up groceries for the family. One item is peanut butter. You select the brand that you really like, even though other brands are less expensive. Your selection is based on
  - A. discrimination.

C. preconditioning.

B. generalization.

D. taste aversion.

- AC10.
- You order a pepperoni and mushroom pizza. The pizza arrives with pepperoni, olives, and mushrooms. You eat the pizza without removing the olives. Later you go to a movie and have popcorn as usual. You later feel sick to your stomach. What item are you most likely to blame for your illness?
  - A. popcorn

C. olives

B. pizza

D. soft drink