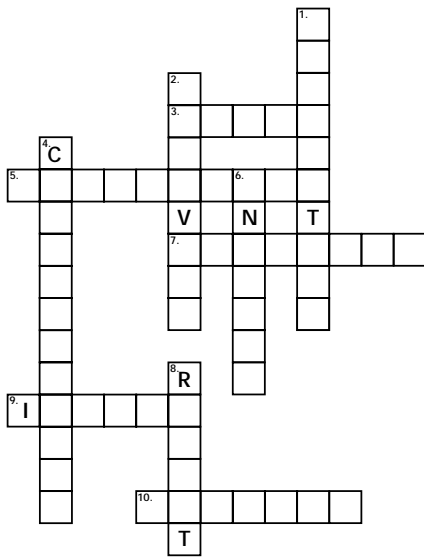


STUDY GUIDE

● Types of Behavior

Complete the following crossword puzzle using words from the textbook.



Across

- behavior that is modified by experience is called trial and _____
- something inside an animal that causes it to act; necessary for learning to occur
- complex pattern of innate behavior, often having several parts
- behavior that an organism is born with and which doesn't have to be learned
- behavior that develops through experience

Down

- a type of learning in which an animal forms a bond to another organism shortly after birth or hatching
- the way an organism acts toward its environment
- behavior that is modified so that a response becomes associated with another stimulus
- a form of reasoning that allows animals to use past experiences to solve new problems
- an automatic response that does not involve the brain

Complete the following sentences using the terms below.

trial and error
recognition

conditioning
motivation

insight
stimulus

reflex
instinct

learn

- Mating behavior of the male stickleback fish is an example of _____.
- Shivering is a _____ behavior.
- Anything in the environment to which an organism responds is called a _____.
- Older quail will not crouch if a leaf falls because of their ability to _____.
- Imprinting is a learning pattern involving _____.
- Pavlov's dogs secreted saliva when a bell was rung even when no food was present because of _____.
- A hungry rat will be able to learn a maze if it receives food at the end. This is an example of _____.
- Riding a bike is learned by _____.
- Wolfgang Kohler's experiment showed that chimpanzees used _____ when they piled up boxes in order to reach bananas.