Chapter 34 Animal Behavior

Section 34-1 Elements of Behavior (pages 871-876)

TEKS FOCUS: 3C Research and scientific thought; 7B Natural selection and behavior; TEKS SUPPORT: 108 Interrelationships of organ systems

This section explains what produces behavior in animals. It also describes innate behavior and the major types of learning.

Stimulus and Response (pages 871-872)

- How do biologists define behavior? _____
- 2. Behaviors are usually performed when an animal reacts to a(an)
- 3. What is a response? _
- 4. Circle the letter of each response.
 - a. alarm ringing

c. answering the phone

b. hunger pangs

- d. swimming toward moving prey
- Circle the letter of each stimulus.
 - a. light
- b, sound
- c. heat
- d. odors
- 6. Is the following sentence true or false? All animals can detect all types of stimuli.
- 7. What body systems interact to produce a behavior in response to a stimulus?
- 8. Is the following sentence true or false? Animals with more complex nervous systems can respond to stimuli with more complicated and precise behaviors.

Behavior and Evolution (page 872)

- 9. Is the following sentence true or false? Animal behaviors are not influenced by genes.
- Explain how natural selection works in the evolution of behaviors in a population.

34 Elements Of Behavior Answers

Scott C. Dulebohn

34 Elements Of Behavior Answers:

Predicting and Changing Behavior Martin Fishbein, Icek Ajzen, 2011-02-14 This book describes the reasoned action approach an integrative framework for the prediction and change of human social behavior It provides an up to date review of relevant research discusses critical issues related to the reasoned action framework and provides methodological and conceptual tools for the prediction and explanation of social behavior and for designing behavior change interventions

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