

## STUDY GUIDE

## ● Behavioral Adaptations

Match the definitions on the left with the terms on the right by writing the correct letter in each blank.

- |   |                              |
|---|------------------------------|
| _____ 1. a forceful act used to dominate or control another animal                              | <b>a.</b> society            |
| _____ 2. an exchange of information   | <b>b.</b> migration          |
| _____ 3. an instinctive seasonal movement of animals  | <b>c.</b> territory          |
| _____ 4. an area that an animal defends from other members of its species                       | <b>d.</b> aggression         |
| _____ 5. animals that are active during the night   | <b>e.</b> hibernation        |
| _____ 6. a group of animals of the same species that live and work together in an organized way | <b>f.</b> pheromone          |
| _____ 7. attracts male moths from several kilometers away                                       | <b>g.</b> courtship behavior |
| _____ 8. a cyclic response to cold temperatures and limited food supplies                       | <b>h.</b> communication      |
| _____ 9. used to mark territories by cats and dogs  | <b>i.</b> nocturnal          |
| _____ 10. allows males and females to be ready to mate at the same time                         | <b>j.</b> urine              |

Check (✓) the statements that agree with the textbook. Rewrite the other statements so that they agree.

- \_\_\_\_\_ 1. Cyclic behaviors are learned by trial and error.
- \_\_\_\_\_ 2. A hibernating animal becomes inactive and its metabolism slows down.
- \_\_\_\_\_ 3. Territories may be designated for one purpose such as feeding.
- \_\_\_\_\_ 4. Animals usually fight members of their own species to the death.
- \_\_\_\_\_ 5. Bright colors in birds are often designed to attract a mate.
- \_\_\_\_\_ 6. The dominant male controls the mating of females in a wolf pack.
- \_\_\_\_\_ 7. Pheromones are a form of communication.
- \_\_\_\_\_ 8. Crickets make sounds to warn others away from their territory.
- \_\_\_\_\_ 9. Animals that are inactive in the daytime are hibernating.
- \_\_\_\_\_ 10. Migration occurs in groups as a learned behavior.