

CHAPTER 53: Animal Behavior

1. Define the two basic types of behavior.

2. What is a fixed action pattern? How does a releaser affect it?

3. Define each of the following terms:

a. imprinting – _____

b. habituation (adaptation) – _____

c. classical conditioning – _____

d. operant conditioning – _____

e. agonistic behavior – _____

f. dominance hierarchy – _____

g. altruistic behavior – _____

4. Explain the difference between proximate and ultimate causes of behavior.

5. Explain the difference between taxis and kinesis.

6. What is a habitat?

Name: _____

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7. List an advantage and a disadvantage of defending a territory.

8. What are pheromones and how do they help in communication?

9. List other means by which animals communicate...

10. What are circadian rhythms and who are they of adaptive value?

11. Explain the evolutionary adaptation of inclusive fitness.
