

Kinds of Learning

Name _____

L-WS2-H-120399-25

Hour _____

For questions 1-7 and 14-25, you are to identify each situation as operant or classical conditioning. In each example of operant conditioning, name the reinforcement and mark whether it is primary or secondary. If the situation is one of classical conditioning, identify the unconditioned stimulus, the conditioned stimulus, the unconditioned response and the conditioned response. If generalization or discrimination takes place, identify these situations. **Please Note:** For questions 8-13 simply answer the question asked in the example.

1. Imagine you have a friend who keeps the temperature in her home so high that each occasion on which you visit her you find yourself perspiring. The last time you visited her, you noticed you began to perspire and become uncomfortable even before reaching the home.

2. A college student has an instructor who, each class period, selected names at random from the roll book to answer questions about the previous assignment. The first few times the student's name was called in this manner, he had completed the assignment and gave the correct responses. The instructor enthusiastically commended the student on each of these occasions. The student found himself studying the assignments for this class more frequently and with more eagerness than he did for his other classes.

3. A dog is fed a dog biscuit each time he sits up at his master's command. Before long the dog has learned to sit whenever the command is given.

4. The mother of a child who slams the door every morning in his hurry to leave for school begins to flinch at her son's words "Bye Mom".

5. While you are in school your stomach always begins to growl and you become very hungry at the sound of the noon bell.

15. At the age of three you had a "shocking" experience when you pushed a two pronged fork into an electric wall socket. Your mother said that for two years after the incident you would eat only with a spoon. When anyone tried to hand you a fork, you became frightened and screamed.

16. As a child you had quite a few cavities that had to be filled without the use of a pain killer by the dentist. Now upon walking into the waiting room and smelling the sterilized odor of the office and hearing the drill in the background, you feel yourself becoming tense and your heart beats faster. You were very afraid of the dentist's drill and then become afraid of the office atmosphere.

17. To teach a hunting dog to retrieve birds without mangling them in it's mouth, it is sent to retrieve a stuffed "bird" that has been stick full of pins. The dog soon learns that chewing the bird means pain but that carrying it gently means petting and food.

18. A dancing bear is taught to dance by being made to stand on a heated grill. While the animal lifts one paw at a time to escape the heat, a hand organ is played. Soon the music alone will move the bear to lift it's paws or to "dance".

19. Little Johnny never seemed to pay any particular attention to the color of women's dresses. Now after several rather uncomfortable sessions at the doctor's office, he runs and hides at the sight of anyone in a white dress.