

## REVIEW: LEARNING

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**Directions:** *Please answer the following questions to the best of your ability.*

1. Explain each the following:
  - a. Unconditioned Stimulus
  - b. Unconditioned Response
  - c. Conditioned Stimulus
  - d. Conditioned Response
2. Create two examples of classical conditioning and identify the UCS, UCR, CS, CR.
3. Define generalization.
4. Define discrimination.
5. When does extinction take place?
6. What is spontaneous recovery?
7. What is shaping? Create one example for shaping.
8. What is the Skinner Box?
9. Create one example when a person undergoes taste aversion.
10. List two examples of primary reinforcers.
11. List two examples of secondary reinforcers.
12. What is positive reinforcement? Provide examples...
13. What is negative reinforcement? Provide examples...
14. Create one example of escape conditioning.
15. Create one example of avoidance conditioning.
16. Explain what perpetuates someone's superstitions.
17. Superstitions are an example of what type of conditioning – classical or operant?
18. What is cognitive learning?
19. What is modeling?
20. Explain what a cognitive map is.
21. What was Bandura trying to prove in the Bobo Experiment?
22. What is a token economy?
23. What is learned helplessness?
24. What is the ultimate goal of learning?

25. What is the conditioned stimulus called BEFORE conditioning actually takes place?
26. What is ALWAYS going to produce the same, predictable response in a conditioning experiment?
27. What is the term used to describe an instance where the subject is able to respond differently to different stimuli after conditioning has taken place?
28. If suddenly my conditioned response reappears long after training has ceased, what am I experiencing?
29. What is the term used to describe an instance where the subject is unable to differentiate between stimuli after conditioning has taken place?
30. What is the term used to describe when a conditioned response no longer occurs?
31. What form of conditioning would one use to teach a dog to roll over?
32. If I eat a new food, then get sick and blame my illness on the new food, what am I experiencing?

**33. Identify the UCS, UCR, CS, and CR in the following:**

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|--|---|
| _____ Jim feels pain                         | _____ The telephone rings   |
| _____ Jim experiences fear                   | _____ Steve gets up to answer the phone                               |
| _____ Jim gets into a car accident           | _____ A phone rings on a TV show                                      |
| _____ Jim gets into a car after the accident | _____ Steve gets up to answer the phone                               |
| _____ Michelle sees a strawberry             | _____ Kim moves to the side of the road                               |
| _____ Michelle gets sick                     | _____ Kim sees an ambulance speeding down the road with its sirens on |
| _____ Michelle eats a strawberry             | _____ Kim hears a siren   |
| _____ Michelle gets sick                     | _____ Kim moves to the side of the road                               |

*Determine whether the following scenarios are examples of escape or avoidance conditioning.*

- |       |   |
|-------|---|
| _____ | 34. Steve pretended to choke on his food so he didn't have to eat it.   |
| _____ | 35. Joe is sick. His mother was cooking asparagus, his least favorite food. Joe sneezes in the pot while it was cooking forcing his mother to throw out the food. |
| _____ | 36. Bryan fakes an illness in the morning so he doesn't have to go to school and take the big Psych quiz.   |