

Learning (Classical and Operant Conditioning) Exam

1-10 Classical and Operant Conditioning:

- a. Identify whether the example uses classical or operant conditioning
- b. If *classical*, identify the:
 - a. Unconditioned Stimulus (UCS)
 - b. Unconditioned Response (UCR)
 - c. Conditioned Stimulus (CS)
 - d. Conditioned Response (CR)
- b. If *operant*, identify the type of reinforcement used:

	<u>Reinforcement</u>	<u>Punishment</u>
<u>Positive</u>	Positive Reinforcement	Positive Punishment
<u>Negative</u>	Negative Reinforcement	Negative Punishment

1. When Bob Smith plays Minecraft on his iPad during a lecture, I take the iPad from him until the end of the class.

2. Joey is terrified of the sight of dogs. When he was 8 years old, he witnessed his best friend attacked by a dog at a park. His friend had to be taken to the emergency room.

3. On Thursday, Mr. Genheimer was planning to give a pop-quiz at the end of class. However, the class was very good and discussed the topic very well, so he decided not to give the quiz.

4. When George was going out with Amber, the song "Blank Space" was very popular and played frequently on the radio. Now, years later, whenever he hears that song, it makes him happy as it reminds him of his relationship.

5. When my cat jumps up on the furniture, I spray it with water.

6. Pavlov's dog automatically salivates when it sees food. Pavlov discovered that when he rang a bell along with the delivery of food, the dog can salivate to just the sound of the bell, even when no food is given.

7. When my students answer questions correctly in my review game, I give them extra credit.

8. After running a good race at the Cross Country meet last Saturday, Coach Hamilton said "good job" to the runners.

9. Last time you went to Long John Silver's, you must have eaten some bad fish, because you were sick for days. Now, whenever you even think about fish, you feel sick.

10. When Sasha was mad at her little brother Tim, she slapped him across his face.

11. Whenever my dog barks loudly inside the house, I put him in the crate for "time-out"

12-21 Operant Conditioning Schedules of Reinforcement:

Identify the schedule of reinforcement used in the example:

	<u>Interval</u>	<u>Ratio</u>
<u>Fixed</u>	Fixed Interval	Fixed Ratio
<u>Variable</u>	Variable Interval	Variable Ratio

12. I get paid on the second and fourth week of every month.

13. Jeff gets paid \$25 for every lawn that he mows

14. Bob goes into a casino and plays the slot machines

15. Waiting for a rainstorm

16. Your boss tells you that every 5th time you sell a pair of pants, you get a \$20 bonus.

17. Watching the lightning striking during a thunderstorm

18. When picking a card randomly from a deck of cards, picking a red jack

19. School ending on a regular schedule

20. Easter Break

21. Chicken Express has a loyalty card that is punched every time you purchase a meal. Your 10th meal is free.

Definitions:

22. You are swimming in the pond, and look over and see a water moccasin, a poisonous water snake, swimming toward you. At this moment, you are terrified. Is this a phobia? *Why*

There are several methods to de-condition phobias, two of which are *systematic desensitization* and *flooding*:

23. What is systematic desensitization

25. Create a hierarchy of fears using any fear that you choose (give examples for the given numbers)

1.

3.

5.

7.

9.

24. Give an example of flooding using any phobia you choose.