LAP 3 Review Guide

Conditioning

Define Learning according to psychologists:

What are the two conditioning theories?

Classical

What kinds of behaviors does Classical want to create in subjects?

Be able to define the terms of Classical Conditioning *and* utilize the experiment formula:

1. Describe Pavlov’s experiment:
2. Contrast Pavlov’s dog with Little Albert:
3. Contrast generalization and discrimination
4. Relate extinction and spontaneous recovery:

Operant

What is the main idea of Operant Conditioning?

What kinds of behaviors does Operant want to create in subjects?

What shapes operant behavior?

Positive/negative Reinforcement/Punishment

1. What is the goal of reinforcement? Of punishment?
2. Contrast Positive and Negative Reinforcement:
3. Contrast Positive and Negative Punishment:
4. Contrast primary and secondary reinforces:

Social Learning

Learned helplessness and how do we get out.

1. Explain spontaneous recovery:

Explain Bandura’s experiment with Bobo:

1. What is the basis of social- cognitive (social- observational) learning?

Relate observational learning and modeling:

What is a token economy?

Memory

What is memory?

What are the three main stages of memory?

What are the three ways memory is encoded?

1. Contrast duration and capacity of the STM and LTM:

STM => LTM

1. What is the goal of maintenance rehearsal?
2. What is the purpose of chunking info?
3. What is the purpose of using mnemonics?
4. Contrast decay, displacement, and interference:

How is STM retrieved?

How is LTM retrieved?

Explain declarative memory-- Semantic, Episodic:

Explain procedural memory:

Explain elaborate rehearsal:

Contrast the Multi- Store Model of Memory and Levels of Processing theory:

Explain retrieval:

Explain primacy and recency:

Contrast repression and infant amnesia:

What methods would help improve memory?

Thinking

What is thinking?

What are the three types of thinking?

1. Convergent
2. Divergent
3. Metacognition

What is a confirmation bias?

What is functional fixedness:

Language

Phonemes

Morphemes

Syntax

Semantics