

Exam2 Study Sheet Psych1 F/00

Format: 55 Multiple Choice Questions

Topics Covered: Learning; Sleep; Memory(Assigned pages in text and Lecture Material)

Classical Conditioning

1. Pavlov's Famous Experiment and terms
 - a. UCS and UCR; CS and CR
 - b. Generalization and Discrimination
 - c. Extinction and Spontaneous Recovery
2. Characteristics of CR: latency; amplitude, form, function relative to UCR
3. Applications of Classical Conditioning
 - a. Development of Phobias : Little Albert
 - b. Treatments for Phobias, bedwetting
 - c. Conditioned drug tolerance

Operant Conditioning

1. Skinner and Shaping of Behavior: Consequences determine behavior
2. Positive vs. Negative Reinforcement : distinctions
3. Positive vs. Negative Punishment: distinctions

Observational Learning

1. Bobo Doll: imitation of model
2. Consequences of model's behavior: Vicarious reinforcement

Sleep

1. Amount Of Sleep:
 - minimum amount
 - natural variations
 - microsleeps
2. Stages of Sleep:
 - Brain Wave Patterns
 - Bodily Changes
 - Hormone release
3. Sleep and REM Deprivation Studies: What is Necessary: What Happens
4. Functions of Sleep: SWS vs. REM
5. Dreams: Function and Meaning
 - Evidence for Freud vs. Activation Synthesis(Hobson & McCarley)
 - PGO spikes

6. Disorders

1. Night Terrors
2. Sleepwalking
3. Sleep Apnea; SIDS
4. Narcolepsy
5. REM without Atonia

Memory

1. Memory Myths

2. Stages of Memory

1. Sensory Memory; echoic and iconic
2. STM: duration and capacity
3. LTM: duration and capacity
4. H.M and Alzheimer's patients
5. Consolidation

3. Types of Memory

1. Reference vs. working
2. Declarative vs. procedural
3. explicit vs. Implicit

4. Retrieval: definition and types of Retrieval

1. Recall
2. Recognition
3. Relearning

5. Retrieval Cues: Priming

1. Context Dependent memory
2. Mood congruent memory
3. State-dependent memory

6. Misinformation Effect: definition

1. Loftus Study (1974)
2. Role of Schemas
3. Implications for Eyewitness Testimony

7. False Memories: definition

1. Source Amnesia : Piaget story, fake rape story; Lindsay & Poole expt with Dr. Science
2. Flashbulb Memories
3. Loftus Study (1996): lost in Mall

8. . Repressed Memory: Motivated Forgetting

1. Freudian view

2. Repressed and Recovered memories of Childhood Sexual Abuse: know how the following can be used as evidence that recalled memories during therapy can be false

- Procedure used to aid recall

- Infantile Amnesia

- Evidence that Negative Events Are Often Not Repressed : holocaust survivors, etc.

9. Possible Ways to Distinguish False and True Memories

1. Schacter Study (1996): Pet Study and areas activated during true and false memories

2. Stress-related Hippocampal Changes in Abuse victims