

Chapter 7

- definition of consciousness
- biological rhythms
- circadian rhythm
- alpha waves
- hallucinations in sleep
- sleep spindles
- REM sleep
- chronic sleep deprivation
- narcolepsy
- sleep apnea
- children with sleep walking and sleep terrors
- content of Freud's dreams
- link between dreams and memories
- REM rebound
- hypnosis- how susceptible people are
- post hypnotic suggestion
- disassociation
- tolerance
- withdraw

Chapter 8

- associations between classical and operate conditioning
- Pavlov – dog research (UCS, CS, CR...etc.)
- acquisition
- spontaneous recovery
- extinction
- generalization
- discrimination
- successive approximation
- shaping
- reinforcer (different types- positive, negative, primary, secondary)
- different schedules
- punishment
- cognitive map
- latent learning
- over justification effect
- intrusive vs. extrinsic motivation
- observational learning
- modeling
- mirror neurons

Chapter 9

- retrieval

- encoding
- automatic & effortful
- rehearsal
- serial position effect
- method of loci
- chunking
- iconic and echoic memory
- short term memory (what? Limitations?)
- implicit and explicit memory
- retrieval cues
- déjà vu
- transience
- encoding failure
- proactive and retroactive interference
- repression
- misinformation effect

1. Similarities and differences between depressants, stimulants and hallucinations. (How they affect your Level of consciences, the brain, and behavior.)
2. Discuss classical conditioning formula (How it works.) What are our Biological predispositions for classical conditioning?
3. Forgetting (What are the reasons why we forget)