## **Psych Final Exam Review Sheet**

Mr. McMurray History Division

Use your flash cards (remember those...), notes, and study the following terms for your final. Most of them will be on the exam. I would suggest circling or crossing out the ones you have materials for and finding the ones you don't.

- ✓ All of the Approaches
  - Functionalism
  - Structuralism
  - o Cognitive
  - o Biological
  - Sociocultural
  - o Humanistic
  - o Psychodynamic
  - Evolutionary
- ✓ Experimental Design
  - Observation study
  - Case Study
  - Experiment
  - Correlational study
  - Scientific Method
  - o Independent & Dependent variables
  - Experimental & Control groups
  - Participant bias
  - o Researcher bias
  - Critical thinking
  - Informed consent
- ✓ Neuroscience
  - Define it
  - See and know the neuron parts
    - Para- and sympathetic systems
    - CNS and ANS
    - Somatic and Autonomic systems
  - Neurotransmitters
    - GABA
    - Epinephrine
    - Acetylcholine
    - Serotonin
    - Dopamine

- o Parts of the brain
  - Hypothalamus
  - Cerebrum
  - Cerebellum
  - Brain stem
  - Occipital Lobe
  - Frontal Lobe
  - Brainstem
  - Corpus Callosum

## ✓ Memory

- o Recall
- Recognition
- o Priming
- o Retrieval Cue
- o Mood-Congruent
- State-dependent
- Spacing effect
- o Recency and primary effect
- Overlearning
- Serial-position effect
- Self-reference
- Mnemnomics
- o Information Processing Model
  - Encoding
  - Storage
  - Retrival
- Long and short term
- o Explicit and Implicit memory (brain parts associated)

## ✓ States of Consciousness

- Consciousness
- o Biological Rhythms
  - Circadian
  - Infradian
  - Ultradian
- o Freud
  - General theory on dreaming
  - Latent and manifest
- Sleep Stages
  - REM
  - Non-REM and it's 4 stages
  - Delta sleep
  - Spindles

- o Dream theories
  - Activation synthesis
  - Physiological function
  - Information processing
- Sleep disorders
  - Narcolepsy
  - Sleep apnea
  - Somnambulism
  - Insomnia
  - Enuresis
  - Night terrors



