**AP Psychology**

**Final Exam Study Guide, Fall Semester**

The fall semester examination will be a multiple choice and essay examination and will consist of both cumulative as well as current material covered in class. The current material will include Unit VII (cognition) and Unit VIII (motivation, emotion, stress). Regarding those two units there will not be more than one question per learning objective. There will be a total of 48 questions covering those items. The cumulative portion of the test will have 22 questions taken from the concepts/names below.

Unit I: History & Approaches

1. Titchner’s structuralism
2. William James’ functionalism
3. Mary Whiton Calkins
4. Biopsychosocial approach

Unit II: Research Methods

1. Hindsight bias
2. Overconfidence
3. Perceiving order in random events
4. Operational definitions
5. Correlation vs. causation
6. Independent vs. dependent variables
7. Control group vs. experimental group
8. Doubleblind procedure
9. Informed consent

Unit III: Biological Causes of Behavior

1. Action potential
2. Autonomic vs. somatic nervous system
3. Reticular formation
4. Hypothalamus
5. Pituitary Gland
6. Cerebral cortex
7. Glial cells
8. Plasticity & Neurogenesis
9. Consciousness & dual processing
10. Heritability
11. Epigenetics

Unit IV: Sensation & Perception

1. Inattentional and change blindness
2. Transduction
3. Absolute threshold
4. Signal detection theory
5. Perceptual set
6. Opponent process theory of color
7. Perceptual constancy
8. Gestalt
9. cochlea
10. Vestibular sense

Unit V: Consciousness

1. Posthypnotic suggestion
2. Circadian rhythm
3. REM sleep
4. Suprachiasmatic nucleus
5. Manifest content vs. latent content

Unit VI: Learning

1. Classical conditioning
2. Pavlov’s dog experiment
3. Operant conditioning
4. Positive vs. negative reinforcement
5. Positive vs. negative punishment
6. Shaping
7. Modeling
8. Prosocial vs. antisocial behavior