

## ***AP Psychology Mid-Term Review (Spring)***

### **Chapter 1:**

1. Difference between Survey, Case Study, Naturalistic Observation
2. Population
3. Representative Sample
4. Naturalistic Observation
5. Correlation Coefficient
6. Correlation & Causation
7. Experiment
8. Placebo
9. Difference between Single & Double-Blind Procedure
10. Difference between Independent & Dependent Variable
11. Measures of Central Tendency
12. Statistical Significance

### **Chapter 2:**

1. The parts of a neuron and their functions
2. Threshold
3. The difference between Sensory, Motor, and Interneurons
4. Neural Networks
5. Reticular Formation
6. Amygdala
7. Motor Cortex
8. Corpus Callosum
9. Endocrine System and its functions

### **Chapter 3:**

1. What Evolutionary Psychologist study
2. The difference between Identical, Fraternal and Adoption studies
3. Temperament

### **Chapter 4:**

1. What Developmental Psychologist study
2. Maturation

3. Piaget (Schema, Accommodation, Assimilation, & Stages of Cognitive Development)
4. Harry Harlow and his research
5. Lawrence Kohlberg and his stages of Moral Development
6. Erik Erikson and his theory of Psychosocial Development
7. Menopause
8. Aging and its affects on health and cognitive processes
9. The differences between fluid and crystallized intelligence

#### Chapter 5:

1. The difference between Sensation and Perception
2. Absolute Threshold
3. Signal Detection Theory
4. Subliminal Stimulation
5. Difference Threshold
6. Sensory Adaption
7. Parallel Processing
8. Psychophysics and what they study
9. Gate-Control Theory
10. Feature Detectors
11. The difference between Rods & Cones
12. Cochlea
13. Frequency Theory
14. Young-Helmholtz Theory
15. Sensory Interaction

#### Chapter 6:

1. Selective Attention
2. Visual Capture
3. Gestalt Psychologist and what they study
4. Figure-Ground
5. Depth Perception
6. Retinal Disparity
7. Perceptual Set
8. Perceptual Adaptation

#### Chapter 7:

1. Circadian Rhythm
2. Difference between Alpha, Theta & Delta Waves
3. The 4 stages of sleep and what happens in each stage
4. Insomnia
5. Narcolepsy
6. Sleep Apnea
7. REM
8. Posthypnotic Amnesia
9. Dissociation

Chapter 8:

1. Difference between Classical Conditioning & Operant Conditioning
2. Shaping
3. The difference between Positive and Negative Reinforcement
4. The difference between Primary, Secondary, Immediate & Delayed Reinforcement
5. The 4 types of Reinforcement Schedules
6. Modeling
7. Cognitive Maps
8. The difference between Intrinsic and Extrinsic Motivation

Chapter 9:

1. The difference between Automatic & Effortful Processing
2. Ebbinghaus and his research
3. The difference between Visual, Auditory, & Semantic Encoding
4. The difference between Implicit & Explicit memory
5. Retrieval Cues
6. The difference between State-Congruent & Mood-Congruent memory
7. The difference between Proactive & Retroactive Interference