**Names and Terms to Know From Unit 3:**

**Sensation/Perception and Consciousness**

**Names**

* **Gustav Fechner (1801-1887)**
* **Ernst Weber (1795-1878)**
* **David Hubel (1926-2013)**
* **Torsten Wiesel (1924- )**
* **Thomas Young (1773-1829)**
* **Hermann von Helmholtz (1821-1894)**
* **Ewald Hering (1834-1918)**
* **Max Wertheimer (1880-1943)**
* **Kurt Koffka (1886-1941)**
* **Wolfgang Kohler (1887-1967)**
* **William James (1842-1910)**
* **Sigmund Freud (1856-1939)**
* **René Descartes (1596–1650)**
* **Alfred Adler (1870 -1937)**
* **Carl Jung (1875-1960)**
* **Calvin S. Hall, Jr. (1909-1985)**
* **Ernest Hilgard (1904-2001)**
* **Franz Anton Mesmer (1734-1815)**

**Terms**

**(Sensation)**

* Transduction
* Sensory Adaptation
* Sensory Habituation (also called Perceptual Adaptation)
* Cocktail Party Phenomenon
* Sensation
* Energy Senses
* Chemical Senses
* Vision
* Cornea
* Lens
* Retina
* Feature Detectors
* Optic Nerve
* Occipital Lobe
* Visible Light
* Rods and Cones
* Fovea
* Blind Spot
* Trichromatic Theory
* Color Blindness
* Opponent-Process Theory
* Hearing (or Audition)
* Sound Waves
* Cochlea
* Pitch Theories
* Sensorineural Hearing Loss (also known as Nerve Deafness)
* Touch
* Gate-Control Theory
* Taste (or Gustation)
* Smell (or Olfaction)
* Vestibular Sense
* Visual Capture
* Kinesthetic Sense
* Absolute Threshold
* Subliminal Messages
* Difference Threshold (also Just-Noticeable Difference)
* Weber’s Law
* Wavelength
* Signal Detection Theory
* Top-Down Processing
* Perceptual Set
* Bottom-Up Processing (also Feature Analysis)
* Constancy
* Size Constancy
* Shape Constancy
* Brightness Constancy
* Psychophysics
* Parallel Processing
* Outer/Middle/Inner Ear
* Sensory Interaction

**(Perception)**

* Perception
* Figure-Ground
* Grouping
* Depth Perception
* Visual Cliff
* Binocular Clues
* Retinal Disparity
* Convergence
* Monocular Clues
* Relative Size
* Linear Perspective
* Interposition
* Perceptual Interference
* Phi Phenomenon
* Perceptual Constancy
* Gestalt Theory
* Proximity
* Closure
* Continuity
* Similarity
* Parapsychology
* Extrasensory Perception (ESP)
* Motion Parallax

**(Consciousness)**

* Consciousness
* Levels of Consciousness
* Sleep
* Circadian Rhythms
* SAD (Seasonal Affective Disorder)
* Sleep Cycles
* Sleep Stages
* REM Sleep
* Sleep Disorders
* Insomnia
* Narcolepsy
* Sleep Apnea
* Dreams
* Freudian Dream Interpretation
* Activation-Synthesis Dream Theory
* Information-Processing Dream Theory
* Hypnosis
* Role Theory of Hypnosis
* State Theory of Hypnosis
* Dissociation Theory of Hypnosis
* Psychoactive Drugs
* Agonists
* Antagonists
* Tolerance
* Withdrawal
* Stimulants
* Depressants
* Hallucinogens (also called Psychedelics)
* Opiates