Study Guide for Sensation/Perception Test

Know:

* The definitions for both Sensation and Perception
* Thresholds (both Absolute and Difference)
* The Senses
  + Americans with hearing problems
  + Relation to the thalamus
  + The structure of the eye and ear
  + Largest sensory organ
  + Difference between pitch and volume
  + Decibel levels
  + Cones and rods
  + Four tastes
  + What is the sixth sense?
* Bottom-up and Top-down processing
* Subliminal perception
* Depth perception
  + Binocular
    - Retinal disparity
    - Conversion
  + Monocular
    - Linear perspective
    - Relative size
    - Interposition
    - Height in plane
    - Texture gradient
    - Light and shadow
* Gestalt theory and principals
* Optical illusions
  + Ames Room
  + Muller-Lyer
  + Impossible figures

Names to know:

* Roger Shepard
* David Hubel
* Ewald Hering
* Gustav Fechner
* Ernst Weber