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