

## Progress Check For Day 2. Sensation-Perception

### List the 7 philosophies discussed in class

1. Mentalism
2. Democritus            materialism
- 3.
- 4.
- 5.
- 6.
7. Berkeley            spiritual monism

### List the 5 physiologists discussed in class

1. Galvani            electric nerves
2. Muller            nerves all same
3. Gall            phrenology
- 4.
- 5.

### List the 5 Paths of Truth:

1. religion            revelation
2. wisdom
3. philosophy
4. science
5. Tangen            dumb luck

### List 3 Types of Electricity

- 1.
- 2.
- 3.

### List Wundt's Tridimensional Theory of Emotion (subjective feelings):

- 1.
- 2.
3. tension-relaxation

### List 2Types of Perceptual Processing

1. Bottom-up processing
- 2.

### List 3 Magnitude Mechanisms

- 1.
- 2.
- 3.

#### List 4 Principles of Perceptual Efficiency

- 1.
- 2.
- 3.
- 4.

#### List 2 Theories of Perception

- 1.
- 2.

#### List 3 Gestalt Principles

- 1.
- 2.
- 3.
- 4.

#### List 3 Components of the Human Eye

- 1.
- 2.
- 3.

#### List 4 Vision Problems

1. Nystagmous
2. Visional Dead Spot
3. Tunnel Vision
- 4.
5. Color Blindness

#### List 2 Types of Visual Receptors & What They Do Best

1. Rods                      target detection
- 2.

#### List 9 Components of the Auditory System

- 1.
2. external auditory canal
- 3.
4. Eustachian tube
5. ossicular chain
6. \_\_\_\_\_ window
7. \_\_\_\_\_ window
- 8.
9. stereocilia

### List 3 Types of Tactile Sensations

- 1.
- 2.
- 3.

### List 4 Findings About Skin Mapping

- 1.
2. Number of pain spots > number of pressure > number for temperature
- 3.
4. Specific sensations do not always directly correspond with the type of receptor found at that location in the skin

### List Our Two Chemical Senses

- 1.
- 2.

### List 3 Difficulties Researching Chemical Senses

- 1.
- 2.
- 3.

### List 7 Components of the Olfactory System

1. nostril
2. nasal mucosa
3. olfactory epithelium
4. Bowman's glands
5. pigmented epithelial cell
6. receptor cells
7. olfactory cilia

### Reminder

The flavor of an apple, onion, and potato have same taste, they differ in flavor