Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Vibrations of the air molecules around us. **Sound**
2. Perception of stimuli that are below the level of conscious awareness. **Subliminal perception**
3. Translating the physical properties of a stimulus into neural activity. **Coding**
4. Disorder in which the signals from the various sensory organs are processed in the wrong cortical areas, resulting in the sense information being interpreted as more than one sensation. **Synesthesia**
5. Theory of color vision that proposes three types of cones: red, blue, and green. **Trichromatic theory**
6. The pathway that visual information takes to the occipital lobe. **Lateral geniculate nucleus**
7. Purity of sound is **timbre**
8. Theory of pitch that states that frequencies from about 400 Hz to 4000Hz cause the hair cells (auditory neurons) to fire in a volley pattern, or take turns in firing. **Volley Principle**
9. Treatment for conduction hearing impairments.  **Hearing aids**
10. **True**/false taste sensations are processed all over the tongue