

Name: _____ Date: _____

chapter 4

1. the white of the eye
 2. the brain's interpretation of raw sensory inputs.
 3. developed to help psychologists determine how we detect stimuli under uncertain conditions.
 4. the hole through which light enters the eye
 5. the part of the eye containing transparent cells that focus light onto the retina
 6. process that changes the lenses shape to focus light onto the back of the eyes allowing us to adapt to different light conditions.
 7. a problem with the image being focused correctly on the cornea
nearsightedness
 8. a problem with the image being focused correctly on the cornea
farsightedness
 9. the loss of perception of one or more colours
 10. taste
 11. smell
 12. sense of hearing
 13. the central part of the retina
 14. , the idea that colour vision is based on our sensitivity to three different colours (blue, green, red)
 15. that contends that we perceive colour as either red or green, or as either blue or yellow.
 16. our sense of touch, temperature, and pain.
- A. fovea
 - B. olfaction
 - C. accommodation
 - D. myopia
 - E. Signal detection theory
 - F. cornea
 - G. hyperopia
 - H. audition
 - I. perception
 - J. Trichromatic theory
 - K. somatosensory system
 - L. Colour-blindness
 - M. gustation
 - N. Opponent Process theory
 - O. sclera
 - P. pupil