
2. Draw a picture of the eye indicating the location of the following with labels: aqueous humor, vitreous humor, pupil, lens, fovea, sclera, choroid and retina. Cataracts alter which eye structure/s? How is vision improved in a patient diagnosed with cataracts?

3. What is emmetropia? Hyperopia? Myopia? How are hyperopia and myopia corrected? What is astigmatism and how is it corrected? What is glaucoma and how is it treated?

4. Describe the mechanism of accommodation. What eye structures and muscles are involved? Draw 2 pictures below illustrating your understanding of accommodation.

5. Compare and contrast rods and cones. Which are most prevalent and where are they most densely located within the eye? Best for night vision? Best for visual acuity? List the major types of color blindness.