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| **EYE QUIZ**   1. What is the primary (most powerful) focusing structure of the eye? **cornea** 2. Which type of photoreceptor is best able to process bright light and color? **cone** 3. The vitreous humor, which occupies about 80% of the eye’s interior, is composed mostly of what? **water** 4. A “cataract” is an opacification of which eye structure? **crystalline lens** 5. Which eye structure determines a person’s eye color? **iris** 6. Which eye structure is comparable to the film of a camera because it senses light focused on it? retina 7. “Pink eye” is an inflammation of which eye tissue? **conjunctiva** 8. Which cranial nerve innervates four of the six extraocular muscles (medial rectus, superior rectus, inferior rectus, and inferior oblique)? **cranial nerve III** 9. What is the point of sharpest, most distinct visual acuity within the eye? **fovea centralis** 10. The optic nerve is known also as what cranial nerve? **cranial nerve II** 11. A palsy of which extraocular muscle most likely will result in an *esotropia* (turning inward) of the affected eye? **lateral rectus** 12. In the tiny *foveola*, at the center of the fovea, there are approximately how many cones? 25,000 13. As an increasing amount of light enters the eye, the pupil does what? **constricts** 14. What ocular tissue provides protection for the eye and serves as an attachment for the extraocular muscles which move the eye? **sclera** |
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