Ocular anatomy

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| **Across****3.** Central pit in the macula, provides the sharpest vision**4.** Tiny openings on upper and lower lid margins that drain excess tears**5.** Yellow spot where vision is the keenest in the retina**8.** Layer on the inside of the eye that transmits light impulses through the optic nerve to the brain**13.** Carries impulses of sight from the retina to the brain**14.** White, protective outer layer of the eye**16.** Transparent front part of the eye**18.** Gives color to the eye**19.** Aqueous humor is produced here | **Down****1.** Regulates the amount of light that enters the eye**2.** Membrane that lines the inside of the eyelids and covers the sclera**6.** Point of entry of the optic nerve, blind spot,**7.** Intraocular blood supply for the retina**9.** Clear gel-like substance in the posterior segment**10.** Photoreceptors that allow fine resolution and detection of colors**11.** Where the cornea joins the sclera**12.** Transparent elastic structure that focuses light rays onto the retina**15.** Thin fold of skin that covers and protects the eye**17.** Bony structure in the skull that houses the eyeball (globe)**20.** Photoreceptors that detect black and white and assist in low light vision |