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 |