

# ANATOMY OF THE HUMAN EYE

[ Illustration Space: Cross-section of Human Eye ]

## 1. FIBROUS TUNICS (OUTER)

- **Sclera:** The white, protective outer layer.
- **Cornea:** Transparent front part that focuses light.

## 2. VASCULAR TUNICS (MIDDLE)

- **Choroid:** Provides oxygen and nourishment.
- **Ciliary Body:** Controls lens shape and fluid.
- **Iris:** Regulates the amount of light entry.

## 3. NEURAL TUNIC (INNER)

- **Retina:** Light-sensitive inner lining.
- **Photoreceptors:** Rods and Cones.
- **Optic Disc:** The anatomical blind spot.

## INTERNAL COMPONENTS

- **Lens:** Fine-tunes focus on the retina.
- **Vitreous Humor:** Clear gel filling the eye.
- **Aqueous Humor:** Fluid in the frontal chamber.

## VISUAL PATHWAY

- **Optic Nerve:** Transmits electrical impulses to the Occipital Lobe of the brain for image processing.