**Items to Identify: The Eye**

**Slides to Identify**

* Slide 192: human eye and Slide 34412: monkey eye
  + Lens, cornea, iris, aqueous humor, anterior chamber, vitreous body, retina, sclera, optic nerve, photoreceptors cells
* Slides 192: Eye
  + Outflow tract, cornea, corneal epithelium, Bowman’s membrane, corneal stroma, Descemet’s membrane, cornel endothelium, limbus, conjunctiva
  + Capsule, lens fibers, lens epithelial cells
* Slides 292: Section 1 Eye (lens cornea; toluidine blue)
  + Outflow tract, cornea, corneal epithelium, Bowman’s membrane, corneal stroma, Descemet’s membrane, cornel endothelium, limbus, conjunctiva
* Slides 292: Section 2 Eye (retina; toluidine blue)
  + Anterior chamber, vitreous body, retina, sclera, optic nerve, photoreceptors cells
  + Capillary network, central artery of retina, choroid plexus, rods, cones, retinal pigment epithelial layer, melanin, outer nuclear layer, ganglion cell layer
  + Optic nerve fibers, blind spot
* Slides 34412: monkey Eye (H&E)
  + Cornea, limbus, ciliary body, trabecular meshwork, iris, pupil, constrictor muscle, dilator muscle, ciliary epithelium, ciliary processes, canal of Schlemm
  + Ciliary muscle, scleral spur, choroid layer, ligaments (zonules)
  + Smooth muscle, nerves-myelinated, ciliary processes, pigmented layer
  + Pigmented epithelium, choroid, sclera, retina, photoreceptor cells, bipolar cells, ganglion cells
* Slide 34407: Monkey eye (toluidine blue)
  + Ciliary processes, pigmented epithelium, trabecular meshwork, Canal of Schlemm, constrictor muscle, dilator muscle, cornea
* Slide 34410: Monkey eye (toluidine blue)
  + Ciliary muscle, nerve cells, lens, conjunctiva, cornea, sclera
* Slide 34412: Monkey eye (H&E)
  + Zonules, ciliary processes, myoepithelium (dilator muscle), trabecular meshwork
  + Lens, iris, capsule, cuboidal epithelial cells
  + Optic nerve, blind spot, lack of photoreceptors
  + Anterior chamber, posterior chamber, lens