**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