



## Before Licensing Examination > Useful Resources

### Topics

The following is a list of topics for reference; the list is neither exclusive nor exhaustive. Candidates are expected to have a good understanding of the biomedical basis and clinical management, where appropriate, of these conditions. Please note that the same topic can appear in more than one discipline if deemed appropriate.

#### **Ophthalmology**

##### Acute Red Eye

- Conjunctivitis
- Infective keratitis
- Scleritis/episcleritis
- Anterior uveitis/iritis
- Acute angle closure attack
- Endophthalmitis

##### Acute Visual Loss

- Vitreous hemorrhage and proliferative diabetic retinopathy
- Retinal detachment
- Exudative age-related macula degeneration
- Retinal vein occlusion
- Retinal artery occlusion
- Acute optic neuropathies (compressive, ischaemic, inflammatory)

##### Chronic Visual Impairment

- Cataracts
- Glaucoma
- Age-related macula degeneration
- Diabetic retinopathy and diabetic maculopathy



## Paediatric Eye Conditions

- Refractive error
- Causes of leukocoria (especially retinoblastoma)
- Squint
- Retinopathy of prematurity

## Neuro-ophthalmic diseases

- Ophthalmoplegia
- Optic atrophy/chronic optic neuropathies
- Pupil abnormalities

## Diseases of the Eyelids and Orbital Adnexa

- Grave's ophthalmopathy/thyroid eye disease and other orbital inflammatory diseases
- Eyelid abnormalities (ectropion, entropion)
- Ptosis
- Common and important tumors of the eyelids (basal cell carcinoma, squamous cell carcinoma, melanomas)

## Ophthalmic Trauma

- Chemical injuries of the eye
- Orbital fracture
- Eyelid lacerations