

SYLLABUS
FOR
OPHTHALMIC TECHNICIAN

07-07-2020
Dean & Principal
Tomo Riba Institute of Health &
Medical Sciences (TRIHMS)
Arunachal Pradesh
Naharlagun

OPHTHALMIC

1. Anatomy, (Ocular)
2. Physiology, (Ocular)
3. Nutrition , Biochemistry and Microbiology, (Ocular)
4. Pathology, (Ocular)
5. Pharmacology, (Ocular)
6. Optometric Optics, (Ocular)
7. Clinical Examination of Visual Optics, (Ocular)
8. Visual Optics, (Ocular)
9. Systemic Diseases Medicine, (Ocular)
10. Eye Diseases medicine
11. Dispensing Optics & Mechanical Optics
12. Binocular Vision & Squint, (Ocular)
13. Community Ophthalmology, (Ocular)
14. Ophthalmic operation Theatre Techniques: (Instruments, Sterilization, Aseptic Protocol, ocular/general Anaesthesia, Ocular surgery steps etc)
15. Refraction and Contact lenses
16. Mechanical Optics
17. Paediatric Ophthalmology & Orthoptics
18. Community Ophthalmology
19. Ophthalmic Instrumentation Photography (Advanced & Basic)
20. Low Vision Aids and Visual Rehabilitation



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