Contents

1. Applied Anatomy 1
2. Physiology of Eye and Vision 24
3. Optics and Refraction 29
4. Diseases of the Conjunctiva 58
5. Diseases of the Cornea 87
6. Diseases of the Sclera 123
7. Diseases of the Uveal Tract 132
8. Diseases of Lens 159
9. Glaucoma 201
10. Diseases of the Vitreous 235
11. Diseases of Retina 240
12. Neuro-ophthalmology 275
13. Strabismus 297
14. Diseases of Eyelids 322
15. Diseases of Lacrimal Apparatus 350

16. Diseases of the Orbit 370

17. Ocular Injuries 382

18. Ocular Therapeutics, Laser and Cryotherapy in Ophthalmology 399

19. Systemic Ophthalmology 404

20. Community Ophthalmology 416

21. Differential Diagnosis, Important Diagnostic and Darkroom Procedures 424

22. Ophthalmic Instruments 454

Bibliography *475*

Index *477*