



Contents

<i>Foreword by Prof RN Mishra</i>	<i>vii</i>
<i>Foreword by Prof Sandeep Mithal</i>	<i>ix</i>
<i>Foreword by Prof Namrata Sharma</i>	<i>xi</i>
<i>Preface</i>	<i>xiii</i>
<i>Index of Competencies</i>	<i>xix</i>
1. Anatomy of Eyeball	1
2. Physiology of Vision	12
3. Physiological Optics and Refractive Errors	17
4. Visual Functions Assessment	53
5. Amblyopia	64
6. Lids	69
7. Lacrimal System	90
8. Orbit	104
9. Conjunctiva	142
10. Cornea	178
11. Tear Film	234
12. Sclera	241
13. Uvea	250
14. Anterior Chamber	291
15. Glaucoma	301
16. Lens	343
17. Vitreous	398
18. Retina	410
19. Neuro-Ophthalmology	473
20. Strabismus	497
21. Community Ophthalmology	523
22. Ocular Trauma	532
23. Human Anatomy Integration with Ophthalmology	551
24. Physiology Integration with Ophthalmology	563

25. Ocular Pharmacology	579
26. Geriatric Ophthalmology	608
27. Practical Ophthalmology	613
<i>Facts in Ophthalmology</i>	663
<i>Rings in Ophthalmology</i>	665
<i>Index</i>	667