10. REFRACTION AND ACCOMMODATION: BASIC OF LIGHT REFRACTION, VISION AXIS, EYE DIOPTRICS, CORRECTIONS OF REFRACTIVE ERROR

1. Definition of refraction
2. Types of lenses
3. Disadvantages of lenses
4. Emmetropia
5. Definition of ametropia and anisometry
6. Hyperopia
7. Myopia
8. Division of myopia
9. Degenerative myopia
10. Astigmatism
11. Definition visual acuity
12. Definition *minimum separabile, minimum visible, minimum cognoscibile*
13. Examination of visual acuity
14. Optokinetic nystagmus
15. Ophthalmoscopy as a method of determining refraction
16. Skiascopy
17. Keratometry and refractometry
18. Definition of accommodation
19. Presbyopia
20. Paralysis of accommodation
21. Spasm of accommodation
22. Indications for prescribing glasses
23. Telescopic glasses
24. Contact lenses
25. Refractive surgery