

RAJASTHAN PUBLIC SERVICE COMMISSION,
AJMER

**SYLLABUS FOR SCREENING TEST FOR THE POST OF
ASSISTANT PROFESSOR- OPHTHALMOLOGY, FOR MEDICAL
& HEALTH DEPARTMENT**

1. Embryology & Anatomy of Eye.
2. Physiology of Eye.
3. Refraction & Optics.
4. Ocular Pharmacology.
5. **Clinical Ophthalmology:**
 1. Diseases of Conjunctiva
 2. Cornea
 3. Sclera
 4. Uveal tissue
 5. Vitreous
 6. Retina
 7. Optic Nerve
 8. Orbit
 9. Lacrimal Apparatus
 10. Squint & Orthoptics
 11. Glaucoma
 12. Cataract
 13. Ocular trauma
 14. Contraindications in Ophthalmology
 15. Recent advances in I.O.L. Surgery & Refractive surgery
 16. Lasers in Ophthalmology
 17. Recent trends in the management of Glaucoma both medical and surgical including controversies regarding Normotensive Glaucoma and target Pressure.
 18. Ocular manifestations of systemic diseases : e.g. Diabetes, Hypertension, AIDS, Renal disorders, Thyroid diseases.

Note :- Pattern of Question Paper

1. Objective type paper
2. Maximum Marks : 100
3. Number of Questions : 100
4. Duration of paper : Two Hours
5. All questions carry equal marks.
6. There will be Negative marking.