

**Syllabus for the Preliminary test for the recruitment on the
post of Ophthalmologist (Specialist Service), Class-I in
Gujarat Medical Services
(Advt No-118/2019-20)**

Marks-200

Questions-200

Medium-English

1. Basic Sciences:

- Orbital and ocular anatomy
- Gross anatomy
- Histology
- Embryology
- Ocular Physiology
- Ocular Pathology
- Ocular Biochemistry
- General biochemistry, biochemistry applicable to ocular function
- Ocular Microbiology
- General Microbiology, specific microbiology applicable to the eye
- Immunology with particular reference to ocular immunology
- Genetics in ophthalmology
- Community Eye Health

2. Optics:

- Basic physics of optics
- Applied ophthalmic optics
- Applied optics including optical devices
- Disorders of Refraction

3. Clinical Ophthalmology:

- Disorders of the lids
- Disorders of the lacrimal system
- Disorders of the Conjunctiva

- Disorders of the Sclera
- Disorders of the Cornea
- Disorders of the Uveal Tract
- Disorders of the Lens
- Disorders of the Retina
- Disorders of the Optic Nerve and Visual Pathway
- Disorders of the Orbit
- Glaucoma
- Neuro-ophthalmology
- Paediatric ophthalmology
- Ocular involvement in systemic disease
- Immune ocular disorders
- Strabismus and Amblyopia
- Ocular oncology

4. INDIAN MEDICAL COUNCIL (PROFESSIONAL CONDUCT, ETIQUETTE AND ETHICS) REGULATIONS, 2002.

5. CURRENT TRENDS AND RECENT ADVANCEMENTS IN THE FIELD OF OPHTHALMOLOGY.