

QP Code: 101153

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Ophthalmology
(MS) November 2025**

Paper I - Basic Sciences Applied to Ophthalmology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe the development of binocular vision in children. Add a note on binocular function tests.

Short Essays:

(8x10=80)

2. Describe the anatomy of the lacrimal drainage apparatus. Briefly write about tests of lacrimal drainage system.
3. Discuss congenital cataract etiology, and evaluation.
4. Discuss lacrimal gland tumors, pathology and clinical features.
5. Describe tests used to measure corneal curvature accurately.
6. Discuss ocular morbidity due to nutritional deficiency. Discuss xerophthalmia.
7. Enumerate and discuss tests of retinal function.
8. Enumerate the dyes used in ophthalmology, their clinical importance.
9. Classify Antifungals. Discuss ophthalmic features of mucormycosis and their management.
