

QP Code:101180

Reg. No.:.....

**P.G. Diploma Regular/Supplementary Examinations in Ophthalmology
(D.O) January 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. Discuss in detail about the anatomy of the visual pathway.

Short Essays: (8x10=80)

2. Factors responsible for corneal transparency.
3. Histopathology of Retinoblastoma.
4. Jacksons cross cylinder.
5. Principle and uses of ERG.
6. Tests for stereopsis.
7. Etiology and pathogenesis of Granulomatous uveitis.
8. Blood retinal barrier.
9. Uses of fluorescein in ophthalmology.
