

QP Code:104153

Reg. No.:.....

**PG Degree Supplementary Examinations in Ophthalmology (MS)
April 2026**

Paper IV -Recent Advances in 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 risk factors, grading and zones of ROP (retinopathy of prematurity).
Discuss Recent advances in diagnosis and management of ROP

Short Essays: (8x10=80)

2. Early postoperative complications of trabeculectomy
3. Newer glaucoma surgeries
4. Botulinum toxin
5. Neuroprotective agents
6. ATOM STUDY
7. Newer advances in management of presbyopia
8. Accommodative intraocular lens
9. Describe the principle and uses of OCTA over FFA
