

QP Code:104153

Reg. No.:.....

PG Degree Supplementary Examinations in Ophthalmology (MS)
July 2025

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 various ANTI VEGF, mention its mechanism and duration of action. Write a note on Biological agents in ophthalmology

Short Essays:

(8x10=80)

2. Childhood Blindness
3. Minimally invasive glaucoma surgery
4. Rho kinase inhibitors
5. Ocular manifestations of COVID-19
6. Role of OCT in surgical management of retinal disorders
7. Trifocal intraocular lens
8. Application of AI in ophthalmology
9. Pascal laser
