

**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

\*\*\*\*\*