

QP Code: 101153

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Ophthalmology
(MS) July 2023**

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 layers of the tear film and various clinical tests and investigations to analyse tear film deficiency. Enumerate medications used as tear substitutes.

Short Essays: (8x10=80)

2. Anatomy of ora serrata
3. Purkinje images
4. Structures passing and relations of cavernous sinus
5. Opportunistic infections in immunosuppressed patients
6. Vision testing in infancy
7. Remnants of hyaloid artery
8. Natamycin
9. Optic chiasma lesions
