

QP Code: 101153

Reg. No.:.....

**PG Degree Supplementary Examinations in Ophthalmology (MS)
November 2022**

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 blood supply of optic nerve head with a diagram and discuss its applied anatomy.

Short Essays:

(8x10=80)

2. Ocular viscoelastic agents.
3. Pathology of sympathetic ophthalmia.
4. Anatomy of macula.
5. Lens metabolism.
6. Modes of inheritance pattern in ophthalmology.
7. Ocular rigidity.
8. Immunosuppressive agents in ophthalmology.
9. CD₄ count and its importance in ophthalmic practice
