

**QP Code: 101153**

**Reg. No.:.....**

**PG Degree Regular/Supplementary Examinations in Ophthalmology  
(MS) May 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 in detail aqueous humour dynamics.

**Short Essays:**

**(8x10=80)**

2. Pathology of corneal dystrophies.
3. Mechanism of diabetic cataract.
4. Histology of retina.
5. Optic chiasma and its applied anatomy.
6. Vitreous attachment.
7. Steroids in ophthalmology.
8. HIV and its characteristic features.
9. Electro retinogram.

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