

**QP Code: 101180**

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

**P.G. Diploma Supplementary Examinations in Ophthalmology (DO)  
December 2020**

**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. Discuss the anatomy and blood supply of the optic nerve and its applied aspects.

**Short Essays: (8x10=80)**

2. Aqueous dynamics
3. Pathogenesis of thyroid exophthalmos
4. Histocompatibility antigens
5. Newer anti glaucoma medications and its actions
6. Accommodation reflex
7. Vitreous floaters
8. Principles of retinoscopy
9. Tear film and its abnormalities.

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