

QP Code: 101180

Reg. No.:.....

P.G. Diploma Examinations in Ophthalmology (DO) April 2018

Paper I - Basic Sciences Applied to Ophthalmology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagram wherever necessary*

Essay: (20)

1. Describe the aqueous outflow pathway in detail. Add an applied note of importance.

Short Essays: (8x10=80)

2. Factors helping to maintain corneal transparency
3. Mention the spaces inside the orbit and its importance
4. Pathology of retinoblastoma
5. Describe the functions and metabolisms of retinal pigment epithelium
6. Factors responsible for binocular single vision and ways to assess it.
7. Electrophysiological tests in ophthalmology
8. Role of gonioscopy in primary angle closure disease
9. Viscoelastics.
