

QP Code: 101153

Reg. No.:.....

**PG Degree Supplementary Examinations in Ophthalmology (MS) -
November 2017**

Paper I - Basic Sciences Applied to Ophthalmology

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Describe the metabolism of cornea. Discuss the factors responsible for maintenance of corneal transparency.

Short Essays:

(8x10=80)

2. Siderosis bulbi
3. ANTI VEGF drugs
4. Embryology of lids
5. Moraxella axenfeld bacillus
6. Chlamydial infections in eye
7. Scotopic vision
8. Biosynthesis of prostaglandins
9. Pathology of sympathetic ophthalmia
