

(LL 1565)

OCTOBER 2017

Sub. Code:3108

**DIPLOMA IN OPHTHALMOLOGY (DO) EXAMINATION**

**APPLIED BASIC SCIENCES IN OPHTHALMOLOGY INCLUDING  
MICROBIOLOGY, ANATOMY, PHYSIOLOGY AND  
PATHOLOGY OF THE EYE**

*Q.P.Code: 353108*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Binocular Single Vision and describe various methods to evaluate it.
2. Anatomy of the third cranial nerve and describe the clinical features of its lesion at various levels.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Corneal graft rejection.
2. Superior orbital fissure.
3. Visually evoked potential.
4. Metabolism of lens.
5. Operation theatre sterilization.
6. Gonococcus.
7. Dynamics of aqueous formation.
8. Pathology of Retinoblastoma
9. Acanthamoeba.
10. Mucormycosis.

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