

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. Discuss the embryology of the lens, vitreous and lids.
2. Anatomy of Abducent nerve? Add note on lesions occurring in various level.

II. Write notes on:

(10 x 7 = 70)

1. Dyes used in ophthalmology and its uses.
2. Vascular Tumours of the eye.
3. Retinal degenerations.
4. Glands in the lid.
5. Metabolism in the cornea.
6. Fungal infections in the cornea.
7. Culture Media used in Ophthalmology.
8. Vitreous substitutes.
9. Chlamydial infections in the eye.
10. Anatomy of uveal Tract.
