

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(DO 1224)

**DECEMBER 2024
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 3109

DIPLOMA IN OPHTHALMOLOGY (DO) EXAMINATION

PAPER II - CLINICAL OPHTHALMOLOGY

Q.P. Code: 353109

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Strabismus – definition, classification, evaluation and surgical procedures.
2. Discuss etiology, classification, clinical features, investigation and management of Hypermetropia.

II. Write notes on:

(10 x 7 = 70)

1. Synoptophore.
2. Multifocal intraocular lens.
3. Principle and various types of gonioscopy.
4. Legal blindness.
5. Convergence insufficiency.
6. Corneal topography.
7. YAG laser.
8. Slit lamp – Types of illumination and uses.
9. Binocular single vision.
10. Eye bank.

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(DO 1025]

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PAPER II - CLINICAL OPHTHALMOLOGY

Q.P. Code: 353109

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Definition optics methods and stages of Retinoscopy.
2. NPCB – Discuss and outline major programs, proposal and its objectives.

II. Write notes on:

(10 x 7 = 70)

1. Prisms – clinical and therapeutic applications in ophthalmology.
2. Abnormal retinal correspondence.
3. Lensometer.
4. AC: A ratio of convergence.
5. Low vision aids.
6. Intracorneal implants.
7. Myopia.
8. IOL power calculation.
9. Subjective verification of refraction.
10. Binocular vision – development and tests.
