

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 2741

B.OPTOM
SECOND YEAR (Regulation 2018-2019 onwards)
PAPER I – OCULAR DISEASES
Q.P. Code: 802741

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: **(3 x 10 = 30)**

1. Describe the muscles of the Iris and Pupil and their Nerve Supply. What is RAPD and how do you check for RAPD.
2. Describe in detail the Ocular manifestations of Blunt Trauma to the Eye.
3. Describe the types, clinical manifestations, investigations and treatment of Primary Angle Closure Glaucoma?

II. Write notes on: **(8 x 5 = 40)**

1. Differences between Viral and Bacterial Corneal Ulcers.
2. Tonometry and its types.
3. What is Lagophthalmos? Explain the sequelae of Lagophthalmos.
4. Marcus Gunn Pupil.
5. What are the indications for performing Diurnal Variation test?
6. Clinical features and symptoms of Optic atrophy.
7. Define Staphyloma and Classify the various types of Staphyloma.
8. B-scan. Mention the indications for doing this test.

III. Short answers on: **(10 x 3 = 30)**

1. Difference between Subluxation and dislocation of the Lens.
2. Dacryocystitis – Causes.
3. Blepharitis – Definition and types.
4. Sympathetic Ophthalmia.
5. Why is conjunctival swab taken, Name any to indications.
6. Types of ARMD.
7. Diabetic Retinopathy and its stages.
8. Types of Corneal Opacities.
9. Clinical types Ptosis.
10. Difference between Heterochromia iridum and Heterochromia irides.
