

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

[MS 0522]

MAY 2022

Sub. Code: 2226

M.S. DEGREE EXAMINATION

BRANCH III – OPHTHALMOLOGY

**PAPER IV – OPHTHALMOLOGY INCLUDING INVESTIGATIVE
OPHTHALMOLOGY AND SURGERY AND RECENT ADVANCES**

Q.P. Code: 222226

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the Indications, Types and Complications of Penetrating Keratoplasty.
2. Classification and Management of Diabetic Retinopathy.

II. Write notes on:

(10 x 7 = 70)

1. Endo Nasal Dacryo Cysto Rhinostomy.
2. Bevacizumab.
3. Grid LASER.
4. Fluorescein in Ophthalmology.
5. SF6.
6. Investigation for Keratoconus.
7. Gene Therapy.
8. Orbital Implants.
9. Minimally Invasive Glaucoma Surgery.
10. Recent trends in management of Macular Hole.
