

M.S. DEGREE EXAMINATION

BRANCH III – OPHTHALMOLOGY

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

Q.P.Code: 222226

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the etiopathogenesis, clinical features and complications of Dry Eye. Discuss in detail the current concepts in the management of Dry Eye.
2. Discuss the etiopathogenesis, clinical features and current concepts in the management of Age related macular degeneration (ARMD).

II. Write notes on:

(10 x 7 = 70)

1. Therapeutic contact lenses.
2. Ocular Ischemic syndromes.
3. Microincision vitrectomy surgery (MIVS).
4. Phakic IOLs.
5. Ocular Effects and complications of peribulbar infiltration anaesthesia.
6. Noncontact tonometry (NCT).
7. Macular translocations.
8. Cyano-Acrylate tissue glue.
9. Pseudophakic glaucoma.
10. Recent trends in the management of Retinitis Pigmentosa.
