

PAPER CODE: 1120

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

OPHTHALMOLOGY

PAPER – I

(BASIC MEDICAL SCIENCES RELATED TO OPHTHALMOLOGY)

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. Draw a neat labelled diagram of pupillary light reflex pathway. Add a note on various causes of anisocoria.
2. Discuss the anatomy of vitreous humour. Add a note on the importance of vitreous attachments.
3. Discuss the components of the tear film. Add a note on tests for dry eye.
4. Describe the histopathology of pleomorphic adenoma of the lacrimal gland.
Describe the role of histopathology in determining its prognosis.
5. Discuss the prostaglandin analogues in ophthalmology.
6. Discuss the methods to detect tuberculosis in various ocular conditions.
7. Discuss the factors affecting retinal adherence.
8. Discuss the anatomy of the ciliary body.
9. Discuss the Binocular single vision.
10. Discuss diplopia charting.
