

PAPER CODE:1310

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

P.G. DIPLOMA SUPPLEMENTARY EXAMINATIONS – MARCH 2026

DIPLOMA IN OPHTHALMOLOGY

PAPER – I

Time: 3hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

4 X 15 = 60

1. Describe in detail the light reflex pathway. Discuss in brief the various causes of anisocoria and features differentiating each of them. (5+10)
2. What is Binocular vision? What are the grades of binocular vision? Mention the tests to detect binocular vision. (4+4+7)
3. Discuss the factors affecting retinal adherence.
4. Discuss the layers of the eyelid. Describe the anatomy of Levator Palpebrae superioris. Add a note on ptosis measurements. (5+6+4)

Write short notes on the following:

4 X 10=40

5. Write briefly on histopathology of Retinoblastoma.
6. Discuss anti-viral drugs used in ophthalmology.
7. Discuss the role of stem cells in ophthalmology.
8. Discuss the role of Diabetes mellitus in cataract genesis.
