

PAPER CODE: RP001

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

POST DOCTORAL FELLOWSHIP EXAMINATIONS: SEPTEMBER, 2023

REFRACTIVE SURGERY AND PHACOEMULSIFICATION

Paper–I

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write an essay on the following:

10 X 10 = 100

1. Write on pre operative assessment for LASIK.
2. Discuss refractive surgery options for a Keratoconus patients corneal collagen linkage.
3. Write on Aberrometry.
4. Explain Keratoconus. Recent advances in C3R.
5. Explain optics in EDOF IOL's.
6. Write on lasers in cataract surgery.
7. Describe in detail regarding combined Phaco-Trab.
8. Enumerate principle, advantage & disadvantages for various modalities for anterior segment imaging.
9. Phacoemulsification in a Vitrectomized eye.
10. Describe in detail about Toric IOL's.
