

PAPER CODE: RP001

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP EXAMINATIONS: DECEMBER, 2024**

**REFRACTIVE SURGERY & 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. Describe Refractive Cataract surgery (Clear lens exchange)
2. Describe Monovision/Mini monovision
3. Write on Higher order aberrations.
4. Phacoemulsification in a vitrectomized eye
5. Write on Pre-operative assessment for LASIK
6. Discuss various surgical options available for residual refractive surprises post corneal refractive surgery
7. Discuss laser refractive surgery options for presbyopia
8. Discuss in detail the Various Corneal pathologies which you come across while assessing a patient for Cataract Surgery and how these Pathologies Impact Cataract Surgery Outcomes.
9. What is Effective lens position and how to calculate it
10. Enlist types of capsulotomies and describe briefly about each in relation to hypermature cataract.
