

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

CATARACT SURGERY
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 LIDRS (Lens-Iris Diaphragm Retropulsion Syndrome)
2. How to calculate and manipulate the SIA (Surgically Induced Astigmatism)
3. Describe in detail about Toric IOL's.
4. Describe enhanced Monofocal IOLs/ Monofocal Plus
5. How will you diagnose and manage a case of intra operative zonular dialysis during cataract surgery?
6. Explain optics of EDOF IOL's
7. What are types of multifocal and Trifocals IOL? What are their advantages and disadvantages?
8. Cataract Surgery in Small Eyes
9. What is post-occlusion SURGE and how to manage it.
10. What are Different methods to obtain the axial length of an eye. List their advantages.
