

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 17-Feb-2023

[Time: 3 Hours]**[Max. Marks: 100]****PHACO AND REFRACTIVE SURGERY - PAPER – II****QP Code: 4210**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Multifocal IOLS –Describe the principle, the preoperative assessment done to decide the suitability of this lens for a patient. What are the intraoperative considerations, side effects and contraindications?
2. What are the post-operative complications of LASIK? Prevention and management
3. Ideal candidates for Phakic IOL. Perioperative management, Contraindications
4. Describe the principle behind ReLEx SMILE technology, Indications and advantages
5. Role of femtosecond laser in cataract surgery. Advantages and disadvantages
6. Describe the pathogenesis of pterygium and its management
7. Management of posterior polar cataract
8. Aspheric IOLS
9. Define Randleman's Ecatua risk scoring system and discuss its applications in pre-operative work up of LASIK.
10. Causes and management of post-operative glare and halos after LASIK surgery.

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