



Rajiv Gandhi University of Health Sciences

Post-Graduate Fellowship Examination – FEB-2019

Time: Three Hours

Max. Marks: 100 Marks

Phaco and Refractive Surgery [General Ophthalmology and Phacoemulsification] - PAPER – I

QP Code: F049

Your answers should be specific to the questions asked.

Draw neat, **labeled diagrams wherever necessary. Answer all questions**

LONG ESSAY (These questions carry 20 marks each)

2 X 20 = 40 Marks

1. Discuss viscoelastics: indications, types, uses and complications associated.
2. Discuss posterior capsular opacification – etiopathogenesis, types, management and prevention strategies.

SHORT ESSAY (These questions carry 10 marks each)

6 X 10 = 60 Marks

3. Explain the optics of a 90D lens using a diagram.
4. Morphology of the tear film
5. Explain "Surge".
6. Capsular burst syndrome
7. What is Badal's principle? Discuss Lensometers.
8. Tass

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