

FINAL EXAM
JUNE 2013

NATIONAL BOARD OF EXAMINATIONS

OPHTHALMOLOGY

PAPER –II

OPHTH/J/13/26/II

Time : 3 hours
Max. Marks : 100IMPORTANT INSTRUCTIONS

- This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.
- Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
- Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.
- Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).
- Attempt all questions in order.
- Each question carries 10 marks.

PART A

1. What are the factors affecting the SIA (Surgery Induced Astigmatism).
How do you manage these cases having pre-operative astigmatism during the surgery for cataract. 5+5
2. Give indications of surgery for pediatric cataract. Outline complete management and specific surgical challenges in a 2 year old child with unilateral cataract. 3+3+4
3. What are femtosecond Lasers? What are the current indications of femtosecond Lasers in corneal refractive surgery? What is opaque bubble Laser? 3+5+2
4. How do you diagnose severe ocular surface disease? Discuss causes and management of these entities, when existing in unilateral and bilateral manner. 3+(3+4)
5. Discuss clinical features, differential diagnosis and management of metastatic endophthalmitis in a 15 year old boy. 4+3+3

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