

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

OPHTHALMOLOGY

PAPER – IV

OPH/D/16/26/IV

Time : 3 hours

Max. Marks : 100

IMPORTANT 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.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

PART A

1. A 60 year old diabetic male presented with sudden onset diminution of vision one week after uneventful cataract surgery. Give differential diagnosis and management algorithm. 4+6
2. Corneal ring segments – indications and complications. 5+5
3. SMILE in refractive surgery: Advantages and disadvantages over conventional LASIK surgery. 10
4. Anti-metabolites in glaucoma filtration surgery: Agents, doses and mode of delivery. 3+3+4
5. What is a Bionic Eye? What are the principles of its working and enumerate its indications? 3+(5+2)

P.T.O.