

FINAL EXAM
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

OPHTHALMOLOGY**PAPER – II**

OPH/J/14/26/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- 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.

1. Describe various concepts that explain the pathogenesis of glaucomatous ocular damage. 10
2. Classify congenital cranial dysinnervation disorders (CCDDs). Describe Duane's retraction syndrome and its management. 3+7
3. Describe different types of recurrent corneal erosions. Give an outline of their treatment. 3+7
4. Describe clinical features, pathology and treatment of vernal conjunctivitis. 3+3+4
5. a) What is Terson's Syndrome? 2+2+2+4
b) What are its clinical features?
c) Discuss its differential diagnosis.
d) Describe the complications and their management.
6. Describe pathogenesis and pathological features of Papilloedema. 5+5
7. Classify chronic blepharitis. Describe its clinical features, etiology and treatment. 2+(2+2+4)
8. Describe the causes, types, investigation and management of a case of unilateral axial proptosis. 2+2+2+4
9. a) Describe various surgical difficulties encountered when doing a phacoemulsification in a small pupil. 5+5
b) How do you manage a case of non-dilating pupil for phacoemulsification?
10. a) What are the various types of anti-VEGF agents available? 2+2+2+4
b) What are their pharmacological features?
c) What is their role in retinal disorders?
d) What are their complications and limitations?