



OPHTHALMOLOGY

PAPER – II

OPH/D/14/26/II

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.*

PART A

Write short notes on:

1. Pathology of dry and wet age related macular degeneration. 5+5
2. a) Differences between an adult and paediatric eye. 3+4+2+1
b) Precautions to be observed in doing paediatric cataract surgery and why?
c) What is the relationship between paediatric cataract surgery and glaucoma?
d) Outline complete management of unilateral congenital cataract.
3. What is the nature of biochemical abnormality in "homocystinuria"? Discuss its ocular & systemic manifestations, genetics and management. 3+(4+2+1)
4. Discuss various IOL power calculation formulae and how will you calculate IOL power in post refractive surgery patient? 7+3
5. Grading, investigations, complications and management of "traumatic hyphema". 2+2+2+4

P.T.O.