

OPHTHALMOLOGY

PAPER – IV

OPH /D/13/26/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 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

1. Draw a diagram of angle of anterior chamber. Discuss the grading and various methods of gonioscopy. 4+(3+3)
2. Give clinical presentation, causes, diagnostic modality and treatment options in benign intracranial hypertension. 2+3+2+3
3. What is endophthalmitis? What are the precautions to be taken to prevent post operative endophthalmitis? 2+8
4. Discuss the metabolism of crystalline lens. Mention the factors responsible for cataract formation. What is the change that occurs in diabetic aetiology? 4+4+2
5. What are the anti-metabolites used in Ophthalmology? Discuss their clinical uses and side effects. 3+(3+4)