

OPHTHALMOLOGY

PAPER-IV

TIME: 3 HOURS
MAX. MARKS: 100

OPH/J/18/26/IV

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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) Role of Botulinum toxin in strabismus. | 6+4 |
| b) What is Faden operation? | |
| 2. Recent advances in the endothelial keratoplasty. | 10 |
| 3. Newer advances in refractive surgery. | 10 |
| 4. Principles of MRI and its role in practice of Ophthalmology. | 4+6 |
| 5. a) "Progressive Glasses" design. | 6+4 |
| b) When to use it and its advantages over conventional glasses? | |

OPHTHALMOLOGY

PAPER-IV

Please read carefully the important instructions mentioned on Page '1'

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

- | | |
|---|-----|
| 6. a) Intravitreal implants and indications for their use. | 7+3 |
| b) What are their possible side effects? | |
| 7. a) Management of recurrent viral keratitis. | 5+5 |
| b) Discuss two newer imaging modalities of anterior segment of eye. | |
| 8. Management of unilateral cataract in a 2-year-old child. | 10 |
| 9. a) Management of unilateral 5-day old chemical burn. | 5+5 |
| b) Newer concepts in the management of ocular burns. | |
| 10. Newer advances in the management of 2 DD unilateral retinoblastoma in the presenting eye and when presenting in the fellow eye in bilateral retinoblastoma. | 5+5 |
