

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 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.

PART B

6. What is Prism? Explain the refraction of light through a prism. What are the uses of prism in ophthalmological practice? 2+4+4
7. Define LASER. Discuss its effects in ocular tissues and how is it useful in treating glaucomas. 2+(4+4)
8. What is accommodation? Explain its clinical importance with the help of diagram(s). 2+(3+5)
9. What is Sturm conoid? Explain its clinical importance with the help of diagram(s). 3+(3+4)
10. Discuss the mechanism of action, preparation and clinical uses of Botulinum toxin. Also enumerate two contraindications for its use in Ophthalmology. (2+2+4)+2
