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. \((2+2+4)+2\)

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