

**OPHTHALMOLOGY**

**PAPER-I**

**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 sheets used for each part must be tagged separately.
- Answer s to questions of Part A attempted in answer sheet(s) of Part B or vice versa shall not be evaluated.

**PART B**

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|-----|--|---------|
| 6.  | a) Etiology and classification of myopia   | (3+3)+4 |
|     | b) Clinical features of pathological myopia  |         |
| 7.  | Commonly used preservatives for ophthalmic preparations, their advantages and disadvantages. | 4+3+3   |
| 8.  | a) Metabolism of crystalline lens.   | 4+6     |
|     | b) Biochemical factors responsible for cataractogenesis                                      |         |
| 9.  | Define abnormal retinal correspondence. Explain its development and methods of diagnosis.    | 2+(4+4) |
| 10. | a) Anatomy of eyelid and its blood supply  | 5+5     |
|     | b) Anatomy of LPS and its clinical importance  |         |

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