

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 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) Chemical fixatives for histopathological examination of ophthalmic specimens. | 4+6 |
| | b) Application of routine and special stains in histopathology. | |
| 7. | Discuss various preoperative and perioperative aseptic approaches for prevention of intraocular infection. | 10 |
| 8. | a) Define and enumerate vital dyes used in Ophthalmology. | (1+2)+7 |
| | b) Clinical applications of vital dyes in diagnosis and treatment of ophthalmic diseases. | |
| 9. | a) Sensory adaptation to strabismus. | 3+3+4 |
| | b) What is fusional vergence? | |
| | c) Tests to measure visual acuity in preverbal children. | |
| 10. | a) Essential components of modular ophthalmic operating room. | 5+5 |
| | b) Disinfection and sterilization of operating room. | |
