

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 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 are the different effects of keratorefractive surgery? Give short description of each. 10
7. What are the common causes of anterior uveitis in children? What are the common clinical presentations and management of Juvenile Spondylo-arthropathy. 4+(4+2)
8. What is ectopia lentis? Discuss clinical features and complete management of spherophakia and associated problems in a patient with Weill – Marchesani syndrome. 2+8
9. Describe the pathology of “malignant melanoma of choroid”. How does the pathology influence the prognosis? 10
10. Define in relation to Phacoemulsification: 2+2+2+4
- a) Flow rate and Vacuum
 - b) Pulse mode and Burst mode
 - c) Rise time and effective phaco time
 - d) Surge (causes and prevention)
