1. a) What are the commonly used Phakic IOLs? 2+3+5
   b) What are their indications?
   c) How does one calculate their power and size?

2. a) What is ultrasound biomicroscopy (UBM)? Discuss in brief the principles of UBM. 6+4
   b) What are its advantages / disadvantages over anterior segment OCT?

3. Describe clinical features and principles of management of Blepharophimosis syndrome. 4+6

4. Describe the etiology, clinical features, differential diagnosis and management of congenital nasolacrimal duct obstruction. 2+2+2+4

5. A 76 year old individual underwent phacoemulsification for grade 4 cataract. He recovered incompletely and developed diminution of vision 6 weeks after surgery. Discuss the causes of diminished vision and their management in brief. 6+4

6. Describe the indications, technique and complications of laser peripheral iridoplasty and laser peripheral iridotomy. 5+5

7. Describe the clinical features, investigations, indications and surgical management of infantile esotropia, and its post-operative complications. 1+2+2+3+2

8. Describe etiopathogenesis, clinical features and treatment of neovascular glaucoma. 4+3+3

9. Describe clinical features, treatment and prognosis in case of Cytomegalovirus Retinitis. 2+4+4

10. What is conductive keratoplasty? What is the mechanism, indications, advantages and disadvantages of conductive keratoplasty? 2+(2+2+2+2)