Write short notes on:

1. What is safe application of antimetabolites in trabeculectomy? Describe refinements in trabeculectomy which minimize hypotony and overfilteration of bleb.  
   3+7

2. Causes and management of tractional retinal detachment.  
   10

3. Enumerate and describe MIGS (Microinvasive Glaucoma Surgery) procedures. List its advantages and disadvantages in eyes with Asian ethnicity.  
   5+5

4. Elaborate on procedure of DALK. What are the complications of this procedure?  
   6+4

5. a) Management of cytomegalovirus retinitis.  
   b) Enlist the other retinal manifestations of HIV infections.  
   6+4

   4+6

7. Management of congenital nasolacrimal duct obstruction in a two year old child. How would the management differ in a 10 year old?  
   6+4

8. Etiology, clinical features and treatment of cystoid macular edema.  
   3+4+3

   (3+2+2)+3

10. Enumerate indications and types of limbal stem cell transplantation. Discuss in detail the procedure.  
    (3+2)+5