Write short notes on:

1. a) Enumerate the causes of obstructive uropathy.  
   b) Evaluation and treatment of patients with obstructive uropathy.  
   2+(4+4)

2. a) Enumerate the different types of fusion anomaly of kidney with diagrammatic representation of any two. 
   b) Management of staghorn calculus in horseshoe kidney.  
   5+5

3. Classification, pathophysiology and management of PUV.  
   3+3+4

4. a) Enumerate minimally invasive treatment options for BPH.  
   b) Prostatic artery embolization - Technique.  
   c) Compare monopolar vs bipolar TURP.  
   3+3+4

5. Principles, technique and indications of renal cryosurgery.  
   2+5+3

6. a) Define swap renal transplantation.  
   b) Indications, technique, precondition and outcome of swap renal transplantation.  
   1+(2+3+2+2)

7. a) Lymphatic spread of testicular germ cell tumour.  
   b) Role of RPLND in testicular tumour.  
   5+5

   5+5

   5+2+3

10. a) Enumerate various hemostatic agents and tissue glues used in Urology.  
    b) Techniques to obtain hemostasis during laparoscopic partial nephrectomy.  
    3+7