Write short notes on:

**PART A**

1. Clinical manifestations, diagnosis and treatment of peripheral arterial disease.  
   3+3+4

2. A 20 year old male has a blood pressure of 180/110mmHg.  
   a) Enumerate the possible causes of hypertension in this patient.  
   b) Outline the diagnosis and treatment of renal artery stenosis.  
   3+7

3. a) Etiology of infective endocarditis.  
    b) Outline the diagnosis (clinical and laboratory) of infective endocarditis.  
   4+6

4. a) Enumerate the causes of pulmonary infiltrates with eosinophilia.  
    b) Clinical manifestations and management of eosinophilic granulomatosis with polyangiitis (EGPA).  
   4+(3+3)

5. a) Define obstructive sleep apnea-hypopnea syndrome (OSAHS).  
    b) Pathophysiology, diagnosis and health complications of obstructive sleep apnea.  
   2+(2+3+3)

P.T.O.