Write short notes on:

1. a) Clinical features and diagnosis of community acquired pneumonia (CAP).  
   b) Management of CAP in an Out-patient setting.  
   7+3

2. a) Clinical manifestations of pulmonary sequestrations.  
   b) Management of intra-pulmonary sequestrations.  
   8+2

3. a) Current GINA Classification of control of asthma.  
   b) Management of acute severe asthma in ICU.  
   4+6

4. a) Evolution of GOLD severity classification of COPD.  
   b) Role of oral corticosteroids in COPD.  
   6+4

5. a) Classification of idiopathic interstitial pneumonias.  
   b) Management of pulmonary sarcoidosis.  
   3+7

6. a) Massive hemoptysis.  
   b) Bronchial artery embolization.  
   5+5

7. a) Classification of pulmonary vasculitis.  
   b) Etiology, diagnosis and management of diffuse alveolar hemorrhage.  
   3+(2+2+3)

8. a) Classify cystic diseases of lung.  
   b) Clinical features and management of lymphangioleiomyomatosis.  
   3+7

9. a) Classification of mediastinal tumours and cysts by location.  
   b) Management of thymoma  
   4+6

10. a) Pulmonary involvement in rheumatoid arthritis.  
    b) Diagnosis and management of rheumatoid lung pleural effusion.  
    3+7